College Misericordia

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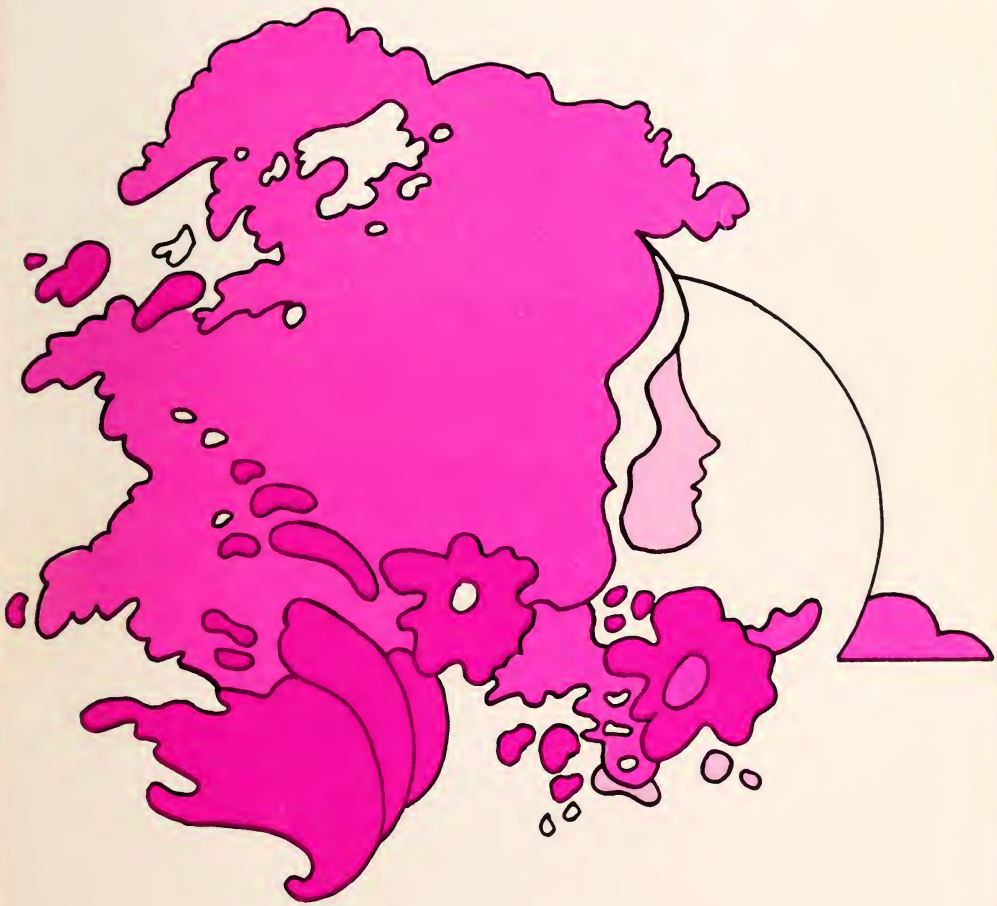

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College Misericordia

Dallas, Pennsylvania

A fully accredited college conducted by the
Religious Sisters of Mercy of the Union in the United States of America.

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General Information

College Misericordia, a Catholic institution of higher learning established in 1924 for the advanced education of women, is located on a beautiful 100 acre campus in the suburban community of Dallas, Pennsylvania.

Since its establishment in 1924 by the Wilkes-Barre foundation of the Religious Sisters of Mercy of the Union, College Misericordia has pursued a policy of growth, both in terms of physical expansion and in the development of new academic programs. The result has been the development of a modern, four-year, liberal arts college providing educational and cultural opportunities for both men and women in the community and returning to the area educated students whose leadership is evident in the community.

The physical growth of College Misericordia has been a steady attempt to serve educational needs since the laying of the cornerstone, September 24, 1922. McAuley Hall was opened as a student residence, April, 1930, and wings were added to the central administration building in 1931. McGann Hall, another student residence, was completed in 1946. Rosary Hall was acquired in 1949. Walsh Memorial Auditorium was built in 1952, and Regina Hall was opened in 1956. The Hafey Science Hall was completed May, 1957. In September, 1963, the construction of two additional buildings was completed: The Merrick Student Center and the Alumnae Residence Hall. North Hall was completed in 1972.

The first college to be established in Luzerne County, College Misericordia has for half a century steadily expanded educational and cultural offerings for the benefit of its day and resident students as well as all citizens of Wyoming Valley and surrounding areas.

NATURE AND PURPOSES

College Misericordia is a four-year Christian liberal arts college in the Catholic tradition which seeks to educate its students for responsible participation in building the society of the future. The spirit of the College, founded by the Sisters of Mercy in 1924, also speaks of a Mercy tradition which is one of dedicated service in love to all mankind.

As a Christian college in the Catholic tradition, College Misericordia attempts to assist its students in forming a philosophy of life which faces the reality of human existence and integrates experience around convictions and commitments which include the great Christian verities. The student is exposed to the truth of divine revelation in the Christian sense which is: man's being called to a free act of loving faith in God's plan to elevate him to a supernatural state through the incarnation and redemption of Christ, the Son of God.

As a liberal arts college focused on the future, College Misericordia places at the disposal of students some of the accumulated wealth of the ages and attempts to relate the mind and spirit of the student to these resources in order to provide breadth and depth in his present and future life. The liberal arts base which the curriculum includes is considered the most suitable milieu for a community of faculty and students to devote themselves to scholarship in their pursuit of truth. Dedicated to an unbiased search for truth, the College welcomes students of all denominations and encourages independent thinking and voluntary practice of the faith.

As a college community in the Mercy tradition, College Misericordia offers comprehensive programs which provide pre-professional orientation and practical professional knowledge in various fields of service. Mercy considers society's needs and goes forth to meet these needs in love.

Thus, the College fulfills a dual purpose: it educates young people liberally in the arts and sciences and it provides them with a pre-professional orientation in an area of service suitable to their aptitudes and preference. The College believes that to bring the best of our culture to bear upon the practical tasks of contemporary life is a great contribution to society.

While its thrust is primarily intellectual, College Misericordia concerns itself with the enrichment of the whole personality of the student. Life on campus encompasses a range of experiences, relationships, and events designed to meet developmental needs of students. Each individual is considered vastly important and unique. Programs are based on the premise that however much men have in common with one another, they have it in different proportions and in different ways. In keeping with the belief that genuine education is an experience which engages the total person, the College endeavors to actualize Christian ideals in an atmosphere of cooperative in-

teraction which emphasizes the values of life in a community where there is active concern for one another.

The College is interested in extending its influence to the civic community by giving authentic witness to Christian community and by providing programs which inform, inspire and guide toward a greater appreciation of beauty, truth, and goodness.

Students educated at this College should possess a standard of values which will enable them to tell the difference between mediocrity and excellence, novelty and originality, the enduring and the ephemeral. They should be able to work their way through a philosophy of life which faces the reality of human existence and integrates experience around convictions and commitments which include the great Christian truths.

Graduates of College Misericordia are expected to have achieved an ability to think and the courage to take an independent stand in world affairs. They should be willing to become involved in the human situation and to take seriously the insights and purposes to which they are committed. Educated in a Christian community, they should have the inspiration and leadership to attack the social, economic, and educational injustices of our day, to serve as change agents in the solution of social problems.

During their years at College Misericordia, students should develop academically and professionally to the limits of their ability. They should be able to discover their values, interests, aptitudes, and abilities in order to make effective decisions and establish reasonable and attainable goals for a professional and personal life which will contribute to their own happiness and the good of society.

COOPERATIVE PROGRAMS

In 1961 College Misericordia entered into a cooperative program of graduate studies with the University of Scranton.

Since 1968, King's College and College Misericordia have offered their regularly enrolled students an attractive opportunity to cross-register for courses and/or majors not given on the home campus. At the time of pre-registration, a list of courses for which students may cross-register for the coming semester is published by each college. Full-time students who meet any specified prerequisites and who are in good academic standing are eligible. Cross-registration is ordinarily permitted only to juniors and seniors and requires the approval of the student's major department. No additional tuition charge is made; cross-registration courses are considered part of the regular full-time registration. Students register through the Registrar at the college where they are enrolled as a degree candidate. Courses carry full academic credit and grade value and are treated as part of the student's regular course load. Interested students should confer with the Registrar for further details.

Beginning in the fall of 1972, a carefully planned cooperative program arranged by the joint faculties of College Misericordia and the University of Scranton will provide opportunities for regular college students to complete both the bachelor's and master's degrees within five years. Students accepted

into this program will accelerate their undergraduate progress. According to this plan, they begin graduate courses in their senior year.

NEPIC

College Misericordia is one of the seven member colleges of the Northeastern Pennsylvania Independent Colleges (NEPIC), an association of college administrators in the area organized in 1964 for purposes of mutual cooperation and support that they might serve the best interests of their students and improve the educational welfare of the Commonwealth.

The seven independent colleges of Northeastern Pennsylvania comprise the membership of NEPIC (Northeastern Pennsylvania Independent Colleges):

College Misericordia (Dallas, Pa.)
Keystone Junior College (La Plume, Pa.)
King's College (Wilkes-Barre, Pa.)
Lackawanna Junior College (Scranton, Pa.)
Marywood College (Scranton, Pa.)
University of Scranton (Scranton, Pa.)
Wilkes College (Wilkes-Barre, Pa.)

The Presidents and Deans of these institutions meet regularly during the academic year to discuss matters of common concern and to plan cooperative action in the interest of higher education in Northeastern Pennsylvania. Faculty, staff, and students of the NEPIC colleges serve on committees of NEPIC in areas such as financial aid, cultural events, and the teaching of academic subjects. NEPIC engages in a continuing effort to inform the public of the value of private higher education and to win support for the NEPIC institutions commensurate with their long record of public service.

ACCREDITATIONS AND AFFILIATIONS

Chartered by State

College Misericordia was chartered by the State of Pennsylvania, January 31, 1927, and is empowered to grant the following degrees:

Bachelor of Arts
Bachelor of Science
Bachelor of Music
Bachelor of Science in Nursing
Associate in Applied Science

Scholastic Recognition

College Misericordia is officially recognized by the following accrediting agencies:

Department of Education, Harrisburg, Pennsylvania
The Regents of the University of the State of New York
Various other State Education Departments
The Middle States Association of Colleges and Secondary Schools
National Association of Schools of Music
National League for Nursing
The Bachelor of Arts Degree has been approved by the State Board of Law Examiners for a Pre-Law Course.

The Music Department is affiliated with Trinity College of Music, London, England.

The program in Radiologic Technology is approved by the Council on Medical Education of the A.M.A.

The program in social work is approved by the Council on Social Work Education.

The College is a member of the American Council on Education and of the American Association of Colleges for Teacher Education.

LOCATION

The College is located on Lake Street in Dallas, nine miles from Wilkes-Barre. It is accessible by bus and plane from all metropolitan areas. The drive to New York or Philadelphia takes approximately three hours.

CAMPUS AND BUILDINGS

The Tudor Gothic gateway, Lourdes grotto, Fatima acre, extensive pine groves, a hockey field, and outdoor stations of the cross contribute to the natural beauty of College Misericordia's one-hundred-acre campus.

The College occupies these buildings: The Administration Building, McAuley Hall, Bishop Hafey Science Building, Walsh Memorial Auditorium, Regina Hall, Merrick Hall, Alumnae Hall, North Hall, and Rosary Hall.

THE LIBRARY

The library of College Misericordia is located on the second floor of the Administration Building. It provides a well-chosen and ever-growing collection of books, periodicals, and other communication media to meet the needs of the students and faculty for study and research.

Open circulation stacks and pleasant reading rooms encourage the use of the library. A copy of the guide issued by the library is given to every student, and orientation assemblies are held for freshmen. College Misericordia Library is a member of the Northeastern Pennsylvania Bibliographic Center through which the resources of a dozen area libraries are made available to College Misericordia students and faculty.

Student Life

STUDENT LIFE—CO-CURRICULAR INTERESTS

By supplementing their academic interests and activities, College Misericordia students are given every opportunity to develop in social poise, cultural taste, moral and spiritual integrity, and physical fitness.

FRESHMAN ORIENTATION

Each freshman begins orientation to Misericordia after receiving formal notification of acceptance from the college. Upon arrival at the college, a well organized program is planned. The orientation program continues at regular intervals under the direction of the Freshman Class counselor. Members of the Administration, Faculty and Student Body assist in helping the freshman with various aspects of campus life. Guidance is given in the academic as well as in the social adjustment to living in a college community.

RESIDENCE FACILITIES

Alumnae Hall and the new North Hall opened in 1972 adjoin Merrick Hall, the student center. McAuley Hall, the oldest of the residence halls, is next to the Administration Building, and Rosary Hall, a small residence, is on Lake Street.

It is a policy that when a student reserves a room at the beginning of an academic year she keeps it for the year provided she maintains student status. College Misericordia reserves the right to dismiss from any of its residence halls any girl who fails to comply with the policies of resident living as stated by College Misericordia. Should this become necessary no refund of room charges will be made.

Any underclassman under twenty-one years of age will live in one of the college residences unless she resides at her own home or with relatives.

DINING AND LOUNGE AREAS

Merrick Hall, the student center, can accommodate residents and commuters. The dining room, the coffee house, and the lounge and recreation areas offer a pleasant setting for formal or informal social events.

RELIGIOUS LIFE

College Misericordia is a Catholic institution in tune with the post-Vatican II renewal within the Church. All celebrations of the Eucharistic liturgy and other liturgical functions are geared to the needs of young adults. Folk Masses

are celebrated on Saturday evenings and Sunday mornings. Students may also attend daily Mass. A priest-chaplain, trained in both spiritual and psychological counseling, is available for consultation at all times. The College itself is a Christian Community whose size lends itself to warm, friendly encounters with faculty, administration, and staff. By their example and encouragement they contribute to an atmosphere which is conducive to the development of each student's unique, Christian life-style.

CULTURAL OPPORTUNITIES

The cultural life of the College is sustained by lectures, dramatics, concerts, art exhibits, and the social and intellectual activities of the various clubs.

Misericordia Players, besides their usual dramatic productions, have ventured into the production of children's theatrical pieces with marked success.

The Cultural Events Committee, made up of both faculty and student members, selects a diversified program of events for each academic year that is open to the students and to the general public at no charge. Last year, the Committee presented the Civilisation film series, the National Players in "Crime and Punishment", guitarist Jim Gold, the Chicago Contemporary Dance Theatre, harpist Nicanor Zabaleta, the Acme Dance Company, and a series of cultural films.

THE STUDENT GOVERNMENT

The Student Government provides a liaison between the students, the faculty and the administration. It is composed of the President, Vice-President, and four co-ordinators elected by the student body and augmented by the President of each class and four elected class representatives. Students also participate on the following College standing committees: Cultural Events Committee, Discipline Committee, Library Committee.

STUDENT ORGANIZATIONS

Academia
American Chemical Society: Misericordia Chapter, Student Affiliates
Art Club
Biological Society
Catholic Students' Mission Crusade
College Glee Club
Confraternity of Christian Doctrine
Dance Theatre
Education Council
Home Economics Club

Lambda Iota Tau: Beta Epsilon Chapter
Literary Club
Mary Richmond Club
Misericordia Athletic Association
Misericordia Players
Music Education Club
Nu Epsilon Chi
Pasteur Chemistry Club
Student Chapter of Music Educators National Conference
Student Council for Exceptional Children
Student National Education Association
Student Nurses Association of Pennsylvania
Student Pennsylvania Education Association
Tau Mu Kappa
Tri Sigma
Young Christian Students
Young Democrats
Young Republicans

STUDENT PUBLICATIONS

Miss Recordia, the official student newspaper, published monthly.
Instress, literary magazine, published each semester.

SOCIAL LIFE AND RECREATION

The social life at College Misericordia provides the students with daily opportunities to share ideas with other young people at the college and with students from neighboring colleges. Clubs and classes arrange social mixers with other colleges and many campus activities are attended by other students.

The gymnasium is available at specified times for the use of the students in their leisure hours. Much enjoyment comes at times when intramural sports of the seasons are being sponsored. Tennis may be enjoyed on campus and such seasonal fun as tobogganning during the winter season. Within a reasonable driving distance from the campus other sports may be enjoyed such as: golf, skiing, ice skating, riding and swimming.

ATHLETICS

The Misericordia Athletic Association aims to promote an interest in athletic activities, to inspire its members with respect for good sportsmanship, and to cooperate with other colleges in fostering sound, healthy recreation. The intercollegiate sports enjoyed under the auspices of M.A.A. are basketball and field hockey.

STUDENT PERSONNEL SERVICE

Under the supervision of the Dean of Students, special services are provided the students by Guidance Counselors, Council for Resident Affairs, Class Moderators and Health Service. In each of these areas individual counseling and guidance can be obtained from capable personnel who are concerned with the student as a person and are interested in the full development of each.

The academic guidance is under the supervision of the Academic Dean, assisted by department heads and academic advisors.

The spiritual guidance of the students is the responsibility of the College Chaplain and the other clergy.

PLACEMENT OFFICE

Placement services are available to all alumnae and students. On-campus recruiting is conducted throughout the school year. Individual placement counseling is available for both full- and part-time positions.

The placement office maintains communication with schools, hospitals, industry and government services. As a member of the Middle Atlantic Placement Association, the placement office makes efforts to provide students with information on job openings in other areas and states.

Permanent records of all students are maintained for future reference. There is no fee for placement services.

HEALTH SERVICE

Upon entrance, before matriculation is completed, the College requires a complete physical and medical examination. If an unsatisfactory physical condition is revealed, the College reserves the right to refuse to admit the student. The Student Health Record is required before any service will be rendered in the Student Health Center.

The Student Health Service is under the supervision of a physician assisted by registered nurses. A dispensary is open daily for resident and day students and an infirmary is available 24 hours. If necessary, for serious illness or injury, the student is cared for in a hospital in Wilkes-Barre. All students carry student insurance which covers them from September to the following September. Further information is supplied to the students at the beginning of each academic year.

FELLOWSHIPS AND SCHOLARSHIPS

Students seeking advice concerning fellowships, assistantships, or scholarships in graduate schools should seek the aid of the Committee on Fellowships and Scholarships.

Admission, Expenses, and Financial Aid

College Misericordia welcomes applications from candidates who seek a liberal arts education and who present tangible evidence of their ability and desire to pursue an academic program. Selection of candidates for general admission to the College is made by the Committee on Admissions on a regular rolling admissions basis. The decision of the Committee is based upon a complete and careful evaluation of the candidates' qualifications with respect to their intended field of study.

Race, religion, and national origin are not criteria for admission.

GENERAL ADMISSION TO THE FRESHMAN CLASS

An applicant who wishes to be considered for admission to the freshman class is responsible for providing the Office of Admissions with the following information:

1. The Application for Admission which will be provided by the Director of Admissions upon request. A fifteen dollar ($15) application fee must accompany the application and is non-refundable.
2. An official copy of the secondary school record-transcript which is to be forwarded directly to the Director of Admissions by the Secondary School Principal or Guidance Counselor. The transcript should indicate that the candidate has satisfactorily completed, or is in the process of completing, at least sixteen (16) Carnegie units. The transcript should also include current semester courses and all pertinent data with respect to the applicant's educational background. Students who have secured a High School Equivalency Diploma may also be considered for admission.
3. A written recommendation from the Secondary School Principal or Guidance Counselor.

Although the test results of the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board or the American College Testing (ACT) Program are *generally required* for admission to Misericordia, they may be waived in some cases, with the consent of the Director of Admissions. Achievement Tests of the College Board Admissions Testing Program are *not required* of any candidate for admission.

ADMISSION TO THE NURSING PROGRAM

Candidates who seek admission into the freshman class for the program in nursing must meet the general admission requirements. In addition, all applicants are *required* to submit to the Director of Admissions a copy of their test results of the SAT or the ACT and should meet the minimum composite score

recommended by the National League for Nursing (NLN) and the Department of Nursing at College Misericordia. The prospective freshman must also satisfactorily complete one full year of biology and of chemistry at the secondary level. A candidate who does not meet the above requirements cannot be considered for admission directly into the nursing program.

Licensed Registered Nurses are required to submit the Application for Admission, secondary school record-transcript, a photostatic copy of the test results of the Professional Nurse Licensing Examination, and official transcript(s) from the school of nursing and any institution of higher education where college level credit has been earned. The admissions decision is based primarily upon the candidate's academic performance at the professional diploma or college degree level and satisfactory results on the State Board Examination. Admission with advanced standing will be granted with the approval and recommendation of the Department of Nursing and of the Registrar.

ADMISSION TO THE RADIOLOGIC TECHNOLOGY PROGRAM

College Misericordia recently affiliated itself in the field of Radiologic Technology with Mercy Hospital, Scranton, and Mercy Hospital, Wilkes-Barre. Upon satisfactory completion of the two-year program, the student will be awarded an Associate Degree in Applied Science in Radiologic Technology.

A candidate who wishes to be considered for the Radiologic Technology program must meet the general admissions requirements and is required to sit for the Entrance Examination for Schools of Radiologic Technology (EESRT). Test results of the SAT or ACT are *not required*. In addition, the applicant must satisfactorily complete one full year of Chemistry, Physics, and Algebra I at the secondary level. Course work in personal typing or its equivalent is strongly recommended but not required. Before any admissions decision is made, the candidate must arrange for a personal interview through the Office of Admissions with the Chief Technologist at the cooperating hospital.

ADMISSION OF TRANSFER STUDENTS

Students who wish to transfer to College Misericordia from any other accredited four year college or university, or two-year junior or community college, may be considered for admission provided they have maintained a cumulative average of 2.00 or better (based upon a 4.00 system). Candidates who meet the minimum cumulative average requirement for general admission and who seek advanced standing for previous college-level work, are responsible for providing the Office of Admissions with the following information:

1. The Application for Admission and fifteen dollar ($15) application fee, which is non-refundable.
2. An official copy of the secondary school record-transcript.
3. Official transcripts from *each* college or university previously attended where credit has been earned.

4. A statement of honorable dismissal from the previous college or university attended.
5. A current copy of the catalog from the institution(s) previously attended with courses taken indicated.

Admission to College Misericordia is primarily based upon the applicant's academic performance at the previous institution attended. Transfer credit will be awarded for those courses which are equivalent to the courses offered at Misericordia. The College will award credit for "D" grades incurred by the student, depending upon the candidate's proposed field of study. However, in all cases, the Registrar reserves the right to award or withhold credit.

Grades secured in another college or university are not included in the cumulative average for the student's performance at College Misericordia. A minimum of thirty-two (32) credits at Misericordia is required of transfer students for degree eligibility.

Transfer students are encouraged to arrange for a personal interview with the Office of Admissions so that effective counseling regarding courses accepted in transfer and projected curriculum may be fully discussed.

ADMISSIONS PROCEDURES

Upon receipt of the Application for Admission, secondary school record-transcript, post-secondary transcripts (if applicable), and the guidance or transfer counselor recommendation, the Committee on Admissions will review the applicants' portfolio and notify the candidates of their admissions decision within three weeks by mail.

College Misericordia subscribes to the Candidates' Reply Deadline Date of May 1 for those candidates who wish to be considered for general admission. Due to the limited number of students admitted each year to the Nursing and Radiologic Technology programs, reservation deposits will only be accepted while space is available. Deadline extensions may be granted only with the written consent of the Director of Admissions.

Incoming students who wish to enroll at College Misericordia for either the fall or spring term must submit a reservation deposit of one hundred dollars ($100) if they desire to reside on campus. A fifty dollar ($50) reservation deposit is required for incoming students who plan to commute. This deposit *will not be refunded* if the student withdraws.

Personal interviews are not required. However, applicants are strongly encouraged to arrange for a personal interview at least two weeks in advance with the Office of Admissions so that they may obtain first-hand information on all aspects of college life at College Misericordia.

EARLY DECISION

Applicants who desire to elect College Misericordia as their single choice for admission and have exceptionally good academic achievement through their junior year in high school, may apply for consideration under the College's

Early Decision Plan. Applications may be submitted to the Director of Admissions after May 15 of the junior year and before September 1 of the candidate's senior year. Admission to Misericordia does not commit the applicants to the College but affords them the opportunity to know their admissions status by early fall of their senior year. Early Decision candidates must subscribe to the College's reservation deposit deadline.

EARLY ADMISSION

The Early Admission Program at College Misericordia affords admission to a high school student who has successfully completed the junior year and who meets the admission requirements for Early Admission as set forth by the Academic Policies Committee.

In addition to meeting the requirements for general admission to the freshman class, the candidate must:

1. rank in the top fifth of the class at the end of the junior year;
2. have maintained a "B" or better average;
3. have taken the SAT or the ACT in the spring of the junior year and must have achieved a minimum composite score of 1150 or 27, respectively;
4. have a written recommendation submitted from the high school principal stating that the student will receive a high school diploma at the end of the junior year or after successful completion of the freshman year in college.

READMISSION

Students who have previously attended College Misericordia and withdrew for personal reasons, may be considered for readmission. It is not necessary for the student to re-apply; however, a letter addressed to the Director of Admissions should indicate the reason(s) why the student withdrew and wishes to re-enroll. In the event that the student was dismissed for academic reasons, the matter will be referred to the Academic Dean for a final decision; in the case of disciplinary dismissal, the matter will be referred to the Dean of Students.

ADVANCED PLACEMENT

Students who have followed the College Entrance Examination Board college level program at the secondary level and who have scored a 5, 4 or 3 on select Advanced Placement (AP) examination(s) may be granted academic credit at College Misericordia. Decisions concerning Advanced Placement credit are made at the departmental level on the basis of the examination paper as well as other pertinent academic information about the applicant.

EXPENSES 1974-1975

Expenses per semester

Tuition per credit hour	$ 53.
General Fee (includes student center fee, student health insurance, class dues, athletic association dues, college newspaper, student lectures and conferences, student government)	50.
Music Fee for music majors (includes music lessons and rental of instruments	125.
Room and Board	625.

Special Expenses

Art Fee per course	$ 10. to $15.
Language Laboratory Fee per course	5.
Science Laboratory Fee per course	15. to $20.
Public Health Fee (senior nursing students)	50.
Private Music Lessons, per semester	100.
Student Teaching Fee	75.
Graduation Fee	35.
Transcripts per copy	1.
Room Deposit — upper classmen, payable April 1, non-refundable	75.

Class schedules will be released provided accounts are paid before registration day for each semester.

Books and supplies may be purchased for cash at bookstore.

Luncheon is served to day students at cafeteria prices.

Transcripts will not be issued unless the student's financial accounts are paid in full.

The College administration reserves the right to change tuition and other charges at the beginning of any semester.

REFUNDS

Refund monies are normally returned after the sixth week of the semester.

Fees are not refundable.

Room charges are not refundable.

No refunds are made to students who are dismissed from the College.

When a student withdraws from a residence hall she must notify in writing the Dean of Students. A percentage of board charges is granted according to this official date of withdrawal.

Tuition refunds are granted according to the following percentages to students who reduce the number of credits attempted in courses other than mini-courses: 90% within the first week; 80% within the second week; 60%

within the third week; 40% within the fourth week; 20% within the fifth week. No tuition refunds are granted after the fifth week.

Selected studies (mini-courses) usually involve fifteen hours of instruction. No refund is granted beyond the first six hours. A refund of $30.00 is granted up to that time.

INFORMATION FOR RESIDENT STUDENTS

The College furnishes each room with beds, mattresses, pillows, dressers, student desks, chairs, and a bookcase. Students supply the rest of their own bedding. Subscription to linen service is available. Before students arrive on campus, they are contacted directly by the linen service company.

Unless special arrangements have been made, students shall not arrive before the designated day. At the close of the academic year the residence halls are opened to those graduating until the day after graduation. Underclassmen will leave the residence halls within twenty-four hours after the last class. The residence halls are not available for use by the students during the Christmas and Interterm Recess or at the Easter Recess.

FINANCIAL AID

The following types of financial assistance are available to students who attend College Misericordia:

Honor Scholarships — A few full tuition honor scholarships are awarded each year to incoming freshmen who have attained an excellent high school record. Partial honor scholarships are awarded to students from the local area who have ranked in the upper-tenth of their classes.

College Grants — College Misericordia awards grants to incoming freshmen and transfer students who exhibit a high need.

Basic Educational Opportunity Grants — The Higher Education Act of 1972 provides federal grants to all students pursuing post secondary education who exhibit financial need. This program will be administered directly by the Federal Government. Applications can be obtained from high school guidance counselors and the Financial Aid Office of the College.

Supplementary Educational Opportunity Grants — These are federal grants made to students who need supplemental funds for higher education. They are administered through the College. In order to be eligible, a student must exhibit a high need.

National Direct Student Loans — These are federally funded loans administered through the College. Interest rate on these is 3%. The student does not begin repaying the loan until nine months after graduating from or leaving college. Repayment may be deferred if a student pursues graduate studies, enrolls in the military service, the Peace Corps, or VISTA. A certain percentage of these loans may be cancelled for students who teach the handicapped, or teach pre-school children in Headstart, or teach in areas where the students come from low-income families.

Federal Nursing Scholarships — These are federal grants made to nursing students who exhibit a high financial need. They are administered by the College.

Federal Nursing Loans — These are loans which are similar to the National Direct Student Loan listed above but may be awarded to nursing students only. Repayment is similar to the National Direct Student Loan, and there are excellent cancellation provisions for borrowers who upon completion of college work in an area where there is a shortage of nurses.

Employment — There are opportunities for students to work on campus as faculty secretaries, library aides, receptionists, and servers in the cafeteria. Students must exhibit financial need in order to obtain one of these jobs.

PHEAA Grants — The Commonwealth of Pennsylvania offers scholarship assistance to all Pennsylvania residents pursuing post secondary education. In order to be eligible, students must exhibit financial need. Information about applying for these can be obtained from high school guidance counselors or the Director of Financial Aid at the College.

State Guaranty Loans — These are loans which are obtained through local banks. They are similar to the National Direct Student Loans, but the interest rate is higher and there are no cancellation provisions on them except for nursing students.

Manner of Applying for the Aid: All incoming freshmen who have submitted their applications for admission and their high school records by February 1 of their senior year will be considered for the full tuition honor scholarships. Students who qualify for the partial honor scholarships will automatically receive one. No applications nor Parents' Confidential Statements are necessary for these.

For all other aid administered by the College; that is, College Grants, Supplementary Educational Opportunity Grants, National Direct Student Loans, Nursing Scholarships and Loans, and Employment, students must submit an application and a Parents' Confidential Statement. Incoming freshmen should submit the application to the Director of Financial Aid by February 1 and the Parents' Confidential Statement to College Scholarship Service by the same date. Upperclassmen should submit these by April 1.

Applications for financial aid will be mailed from the Admissions Office to all students who indicated on their application for admission that they wished to be considered for aid. If one is not received, a student may contact the Financial Aid Office to obtain one. Parents' Confidential Statements can be obtained from high school guidance counselors.

Students presently attending College Misericordia can obtain both of these forms from the Financial Aid Office.

Academic Affairs

COURSE CREDITS

The semester hour credit represents one hour of class or two to three hours of laboratory a week for one semester.

Twelve semester hours will be considered the minimum load for full-time status.

REGISTRATION

Each student after consultation with the academic advisor in her department must register her courses with the Registrar. No student will be given credit for any course unless she has registered for it.

A grade of "F" will be given to any who drops a course without permission of the Dean.

CLASS ATTENDANCE

Regular and punctual attendance at all classes and laboratory sessions is the responsibility of each student. Each faculty member will make clear his view concerning absences from class. Faculty members are expected to judge whether absences are jeopardizing a student's academic status. If in the judgment of the instructor, the student is academically deficient because of absences, the instructor should submit this matter to the Dean in writing.

ACADEMIC LOAD

Sixteen semester hours is the average schedule. Eighteen semester hours is normally the maximum course load. Permission to carry more than the maximum academic load depends on the student's scholarship and must be obtained in writing from the Academic Dean.

CLASSIFICATION OF STUDENTS

For admission to the sophomore year a student must have completed 30 semester hours of work; to the junior year, 60 semester hours; to the senior year, 90 semester hours.

PHYSICAL EDUCATION

Physical Education is prescribed for every regularly enrolled student.

NATIONAL TEACHER EXAMINATION

The seniors in education are expected to take the National Teacher Examination administered at the College each year.

GRADES AND QUALITY POINTS

Requirements for the degrees are expressed in hours, indicating the amount of work, and in quality points, indicating the performance of work. The grade of a student's work in each of her subjects is determined by the combined results of examinations and classwork and is indicated as follows:

A	4.0 quality points	C	2.0 quality points
B+	3.5 quality points	D	1.0 quality points
B	3.0 quality points	F	0.0 quality points
C+	2.5 quality points	P	0.0 quality points
I		U	0.0 quality points

The grade "I" indicates that the student has been prevented from completing the course for serious reasons. An incomplete not removed by the end of 6 weeks becomes an "F". If a failure is incurred in a required course, the course must be repeated.

At the end of each semester, students' grade reports are sent to parents and guardians.

PROBATION

1. First semester freshmen must attain a semester average of 1.75 or go on probation.
2. All other students must attain a semester average of 2.0 or go on probation.
3. All students (except for first semester freshmen) must attain a cumulative average of 2.0 or go on probation.
4. A student on probation may be required to limit her academic program and curtail her extracurricular activities.
5. After two semesters on probation, a student is liable to be dismissed from the College.

WITHDRAWAL FROM CLASS

A student may withdraw from class without penalty up to the end of the fifth week of class, with the permission of the Academic Dean.

WITHDRAWAL FROM COLLEGE

Students planning to withdraw from the College must notify the Dean and the Registrar in writing.

An honorable discharge will be granted to any student in good personal standing who may desire to withdraw from the College, and a grade of "W" will be assigned to all courses attempted.

The College may request the withdrawal of any student whose conduct violates the student handbook or the intent of any standards and regulations of the College.

TRANSCRIPT OF CREDITS

No transcript will be issued during the periods of registration, examinations, and commencement. An official transcript is not given to the student, but is sent directly to the school or agency requesting it. All financial obligations must be met before a transfer is issued.

THE DEAN'S LIST

The Dean's List includes those students who in any one semester attain a quality rating of 3.5 in their course work while carrying a minimum of 12 hours.

DEGREE WITH DISTINCTION

The degrees are awarded in three grades: with distinction, *CUM LAUDE;* with high distinction, *MAGNA CUM LAUDE;* with highest distinction, *SUMMA CUM LAUDE.* The basis is a weighted average of grades received in all subjects: *cum laude:* 3.4, *magna cum laude:* 3.6, *summa cum laude:* 3.8.

DEGREES OFFERED

The Bachelor of Arts may be obtained in the major fields of American studies, art, art education, English, history, mathematics, music, sociology, theatre arts. Majors in French, Latin, Spanish and psychology are available through the cooperative program with King's College.

The Bachelor of Science may be obtained in the major fields of biology, chemistry, mathematics, business education, business administration, home economics, elementary education (endorsement available in: library science, and special education). (Certification available in Early Childhood).

The Bachelor of Music may be earned with a concentration in music education.

The Bachelor of Science in Nursing is earned in a four-year collegiate program in nursing. Clinical experiences are provided at cooperative agencies in the vicinity. Students of nursing are required to provide their own transportation, and must be covered with student liability insurance.

The Associate in Applied Science Degree in Radiologic Technology is a two-year program involving classroom study at the College and clinical experience at nearby hospitals.

GENERAL DEGREE REQUIREMENTS

Candidates for the Bachelor of Arts or Science degrees must earn at least 30 credit hours in a chosen field as major.

The total degree requirement for a baccalaureate program is 126 credit hours minimum and a grade point average of 2.0 (a C average) computed on all courses attempted. Non-Catholics may substitute electives for theology. The last 32 credits must be taken at College Misericordia.

For the Associate Degree in Applied Science in radiologic technology, 65 credits are required as well as a grade point average of 2.0. Some liberal arts credits may be transferred from other educational institutions on a limited basis but should be cleared through the Admissions Office.

Degree requirements met upon the conclusion of a term other than the Spring term of any year entitle the student to participation in the graduation exercises next following. In the meantime, on written request by the student, the College will certify to any authority or persons named by the student that all requirements for graduation have been met.

Whenever a student intends to meet graduation requirements at the end of any semester or summer session, she must so notify the Registrar.

Students seeking a second baccalaureate degree must complete all requirements for each degree and accumulate a minimum total of 156 credits.

Liberal Arts Core Curriculum for Baccalaureate Programs

Natural Sciences ..... 6 Credits
- Biology
- Chemistry
- Physical Geography
- Physics

Social and Behavioral Sciences 6
- Cultural Geography
- Economics
- Political Science
- Psychology
- Sociology

Language Forms 6
- English (Composition Courses)
- Foreign Language (Skills)
- Mathematics
- Speech

Fine Arts 6
- Art

Music
Theatre

History	6	
Literature	6	
Philosophy	6	
Theology	9	
Electives from above	9	
	60	Credits

MAJORS

By the end of the sophomore year, each candidate for the degree of Bachelor of Arts or Bachelor of Science should choose a field in which she intends to major.

The major program shall be arranged by the student in consultation with the chairman of the department chosen as a major and the academic advisor.

No major may be changed except by the consent of the Dean and the chairmen of the departments concerned.

In some departments, the grade of "D" is not accepted in a major requirement and the course must be repeated. No earned credit is awarded for the repeated course.

TEACHER CERTIFICATION

College Misericordia is approved by the Department of Education of Pennsylvania for the preparation of teachers In:

Secondary Education (Grades 7 - 12): Biology, Business Education, Chemistry, English, Mathematics, Theatre Arts (Drama), Social Studies

Elementary and Secondary Education (Grades K - 12): Art, Foreign Languages, Home Economics, Music

Elementary Education (Grades K - 6): Elementary Education, Elementary Education with Special Education (Special Education Endorsement is valid in grades (K - 12), Elementary Education with Library Science, Early Childhood and Elementary Education (N - 3) (K - 6).

A reciprocity compact provides that College Misericordia graduates of the baccalaureate program are eligible for certification in most other states.

SOCIAL WORK

College Misericordia offers a program of study that prepares the student for entry into the profession of Social Work at the Baccalaureate level. The required knowledge and skill necessary for competency in social work are learned in the classroom and in actual field practice.

The Social Work Program is approved by the Council on Social Work Education.

PRE-LAW COURSE

Requirements for pre-law undergraduate study are flexible. Major law schools generally recommend that students have a liberal arts background as a preparation for the study of law. The Bachelor of Arts degree represents a solid preparation for those desiring to enter law school.

Admission to law school is based on possession of a baccalaureate degree from an accredited college or university, the applicant's character, academic achievement, aptitude for the study of law, and other pertinent indications of professional promise. It is advisable that candidates seek information concerning specific requirements from the School of Law they plan to attend.

Advice on course selection and on procedures for application to law school can be obtained from the Pre-Law Advisor, Department of History-Government.

For additional information, prospective law students should consult the annual edition of the Pre-Law Handbook prepared by the Law School Admission Council and the Association of American Law Schools. The Handbook can be obtained at college bookstores or ordered from LSAC, Educational Testing Service, Box 944, Princeton, New Jersey 08540.

PRE-MEDICAL COURSE

A student who has completed the Bachelor of Science degree with a major in biology and with an average of B or better may be recommended to a medical college.

The special requirements of the particular school which is the choice of the prospective student should be known, since they vary. This information may be secured from the secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

MEDICAL TECHNOLOGY

A special program involving affiliation with hospital schools of medical technology allows the student to complete requirements for medical technology and a B.S. degree in four years. Admission to a hospital school of medical technology during the fourth year is not guaranteed. Students failing to be so admitted may complete the four year biology program at the College.

SPECIAL ACADEMIC PROGRAMS

Evening and Part-Time Classes

This program is designed for people who cannot attend day classes on a full-time basis. Classes are held weekday evenings and Saturday mornings.

The courses are open to men and women. All part-time students must make application to the Director of Admissions upon completing 12 credits of part-time work. Courses can also be taken for certification purposes or for

personal enrichment. A number of non-credit courses are available in areas where there is significant interest.

Junior Year Abroad

Arrangements will be made for students who wish to spend their Junior year in Europe. Consultation with the chairman of the department of literature and language and permission of the Academic Dean are required.

SUMMER SESSION

Summer sessions are held at College Misericordia. Fully accredited courses are offered to meet the needs and interests of all. The courses are open to both men and women and are usually offered during the day and in the evening to accommodate students as much as possible. Listings of courses being offered are published in the spring by Registrar's Office.

KAPPA GAMMA PI

Seniors graduating with scholastic distinction and outstanding for service and leadership are eligible for membership in Kappa Gamma Pi, the National Honor Society of Catholic Colleges for Women. The maximum annual membership quota is ten per cent of the total number of students in the graduating class receiving baccalaureate degrees.

SIGMA PHI SIGMA

This national Mercy honor society was organized to honor students of colleges conducted by the Sisters of Mercy in the United States. The students so distinguished are selected on the basis of scholarship, fidelity, and service to the College.

LAMBDA IOTA TAU

Students selected for their attainments in the field of literature are invited to membership in Beta Epsilon chapter of Lambda Iota Tau, the international literature society.

WHO'S WHO AMONG COLLEGE STUDENTS

Seniors remarkable for academic achievement and leadership may be nominated and voted upon by a committee composed of Student Government and faculty members for listing in the national publication, *Who's Who Among College Students*.

Programs of Study

ART

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Art 101	3	Art 102	3
Art 103	3	Art 124	3
SOPHOMORE YEAR			
Art 225	3	Art 226	3
Art Elective	3	Art Elective	3
JUNIOR YEAR (Education)			
Art 365	3	Fine Arts 201	3
Education 342	3	Art Elective	3
Art Electives	6	Art 460	3
SENIOR YEAR (Education)			
Fine Arts 202	3	Art 475	9
Art Electives	6	Art Electives	6
JUNIOR YEAR (Non-education)			
Art Electives	12	Fine Arts 201	3
		Art Electives	6
SENIOR YEAR (Non-education)			
Fine Arts 202	3	Art Electives	12
Art Electives	6		

BIOLOGY

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Biology 101	4	Biology 102	4
Mathematics 111	4	Mathematics 112	4
SOPHOMORE YEAR			
Biology 221	4	Biology 246	4
Biology 241	4	Chemistry 134	4
Chemistry 133	4		
JUNIOR YEAR			
Biology 343	4	Biology 322	3
Chemistry 243	4	Biology Elective	3
Physics 221	4	Chemistry 244	4
SENIOR YEAR			
Biology 490	1	Biology 420	4
Biology Elective	3	Chemistry Electives	4
Chemistry Electives	4		

JUNIOR YEAR (Education)

Biology 343	4	Biology 322	3
Chemistry 243	4	Biology Elective	3
Physics 221	4	Chemistry 244	4
Education 241	3	Education 342	3

SENIOR YEAR (Education)

Biology 490	1	Biology 454	3
Biology Elective	3	Education 470	6

JUNIOR YEAR (Medical Technology)

Biology 343	4	Biology 420	4
Chemistry 243	4	Biology 322	3
Physics 221	4	Chemistry 244	4

SENIOR YEAR (Medical Technology)

Study at an affiliated hospital.

BUSINESS

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Business 161	3	Business 102	3
Economics 201	3	Business 104	3
		Economics 202	3
SOPHOMORE YEAR			
Business 203	3	Business 204	3
Business 205	3	Business 206	3
Business 207	3	Business 208	3
or		or	
Business 209	3	Business 210	3
JUNIOR YEAR			
Business 321	3	Business 322	3
Business 345	3	Business 346	3
Business 347	3	Business 348	3
Business 349	3	Business 350	3
SENIOR YEAR			
Business 425	3	Business 420	3
Home Economics 421	3	Education 470	3
Business 430	3	Business 490	3
Education 460	3		

MAJOR IN ELEMENTARY EDUCATION

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Philosophy	3	Theology	3
English 101	3	English-Forms of Lit.	3
Mathematics 103	3	Mathematics 104	3
History 101	3	History 102	3
Liberal Arts Elective	3	Th. Arts 106	3

SOPHOMORE YEAR

Philosophy	3	Theology	3
English 247	3	Elective	3
Geography 201	3	Physics 131	3
History 201 or 202	3	Geography 202	3
Education 241	3	Psychology 279	3
Academic Concentration	3	Academic Concentration	3

JUNIOR YEAR

El. Ed. 368	3	Theology	3
Art 365	3	Music 367	3
Biology 203	3	Political Science or Economics	3
Sociology Elective	3	Education 342	3
Academic Concentration	3	Academic Concentration	3

SENIOR YEAR

El. Ed. 360	3	El. Ed. 470	6
El. Ed. 361	3	El. Ed. 369	3
El. Ed. 366	3	El. Ed. 490	3
Education Psychology, or Sociology or Nutrition	3	Education 440	3
Academic Concentration	3		

MAJOR IN ELEMENTARY EDUCATION (Endorsement in Special Education)

First Semester	Credits	Second Semester	Credits

FRESHMAN YEAR

Philosophy	3	Theology	3
English 101	3	English-Forms of Lit.	3
Mathematics 103	3	Mathematics 104	3
History 101	3	History 102	3
Liberal Arts Elective	3	Theatre Arts 106	3

SOPHOMORE YEAR

Philosophy	3	Theology	3
English 247	3	Elective	3
Geography 201	3	Geography 202	3
History 201 or 202	3	Biology 203	3
Education 241	3	Sociology Elective	3
Psychology 223	3	Psychology 279	3

JUNIOR YEAR

El. Ed. 368	3	Theology	3
Art 365	3	Music 367	3
Physics 131	3	Political Science or Economics	3
Special Education 350	3	Education 342	3
Special Education 230	3	El. Ed. 371	3

SENIOR YEAR

El. Ed. 366	3	El. Ed. 470	6
Theatre Arts 204	3	El. Ed. 369	3
Special Education 364	3	El. Ed. 490	3
Special Education Elective	3	Education 440	3
El. Ed 360	3		

MAJOR IN ELEMENTARY EDUCATION
(Endorsement in Library Science)

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Philosophy	3	Theology	3
English 101	3	English-Forms of Lit.	3
Mathematics 103	3	Mathematics 104	3
History 101	3	History 102	3
Liberal Arts Elective	3	Theatre Arts 106	3
SOPHOMORE YEAR			
Philosophy	3	Theology	3
English 247	3	Elective	3
History 201 or 202	3	Biology 203	3
Geography 201	3	Geography 202	3
Education 241	3	Psychology 279	3
Library Science 251	3	Library Science 261	3
JUNIOR YEAR			
El. Ed. 368	3	Theology	3
Art 365	3	Music 367	3
Physics 131	3	Political Science or Economics	3
Sociology Elective	3	Education 342	3
Library Science 351	3	Elective (English)	3
SENIOR YEAR			
El. Ed. 60	3	El. Ed. 470	6
El. Ed. 361	3	El. Ed. 369	3
El. Ed. 366	3	El. Ed. 490	3
Education Psychology, Sociology or Nutrition	3	Education 440	3
Library Science 451	3		

MAJOR IN ELEMENTARY EDUCATION
(Program in Early Childhood Education)

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Philosophy	3	Theology	3
English 101	3	English-Forms of Lit.	3
Mathematics 103	3	Mathematics 104	3
History 101	3	History 102	3
Physical Education 301	3	Theatre Arts 106	3
SOPHOMORE YEAR			
Philosophy	3	Theology	3
English 247	3	El. Ed. 365	3
Geography 201	3	Geography 202	3
Sociology 121	3	Biology 203	3
Education 241	3	Psychology 279	3
Psychology 223	3	History 201 or 202	3

JUNIOR YEAR

Physics 131	3	Theology	3
Art 365	3	El. Ed. 371	3
El. Ed. 368	3	Education 342	3
El. Ed. 362	3	Music 367	3
Sociology 321	3	El. Ed. 363	3

SENIOR YEAR

Home Economics 205	3	El. Ed. 470	6
El. Ed. 366	3	El. Ed. 369	3
Political Science or Economics	3	Education 440	3
Theatre Arts 204	3	El. Ed. 491	3
El. Ed. 360	3		

HOME ECONOMICS
(Education Major)

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Chemistry 103	3	Chemistry 104	3
Home Economics 101	3	Home Economics 102	3
Home Economics 103	3	Home Economics 104	3
SOPHOMORE YEAR			
Home Economics 201	3	Biology 205	3
Home Economics 203	3	Home Economics 202	3
Psychology	3		
JUNIOR YEAR			
Home Economics 301	3	Home Economics 302	2
Home Economics 303	3	Home Economics 304	3
Home Economics 305	3	Home Economics 306	3
* Home Economics 307	3	Home Economics 308	2
Sociology 321	3		
SENIOR YEAR			
Home Economics 460	3	Education 470	6
Home Economics 401	3	Home Economics 491	1
Home Economics 403	3		
Home Economics 405	3		
Home Economics 462	2		

* May be taken either semester.

HOME ECONOMICS
(Merchandising Major)

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Home Economics 103	3	Home Economics 104	3
Economics 201	3	Economics 202	3
Theatre Arts 201 Speech	3	Business Education 102	3

SOPHOMORE YEAR

Home Economics 201	3	Home Economics 202	3
Business 203	3	Biology 205	3
Psychology	3	Home Economics 204	3

JUNIOR YEAR

Home Economics 303	3	Home Economics 302	2
Home Economics 301	3	Home Economics 310	3
Business Education 349	3	Business Education 420	3

SENIOR YEAR

Home Economics 407	3	Home Economics 491	1
Sociology 321	3	Home Economics 471	6

HOME ECONOMICS
(Food and Nutrition Major)

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Mathematics 111	4	Mathematics 112	4
Chemistry 103	3	Chemistry 104	3
Home Economics 101	3	Home Economics 102	3
SOPHOMORE YEAR			
Chemistry 203	3	Chemistry 204	3
Business 203	3	Biology 246	4
Home Economics 203	3	Sociology 121	3
General Psychology	3		
JUNIOR YEAR			
Biology 227	4	Sociology 321 or 322	3
Economics 201	3	Mathematics 257	3
Home Economics 301	3	Home Economics 312	4
Home Economics 309	3	Home Economics 314	3
Education Psychology	3	Psychology 224	3
SENIOR YEAR			
Home Economics 409	3	Home Economics 410	3
Education 460	3	Home Economics 490	1
Home Economics 411	2	Home Economics 404	2
		Home Economics 406	1
		Home Economics 470	6

MUSIC

First Semester	Credits	Second Semester	Credits
FRESHMAN YEAR			
Music 101	4	Music 102	4
Music 105	1	Music 106	1
Music 107	1	Music 108	1
Music 111	1	Music 112	1
Music 115	1	Music 116	1
Applied Music	2	Applied Music	2

SOPHOMORE YEAR

Music 115	1	Music 116	1
Music 205	3	Music 206	3
Music 207	1	Music 209	4
Music 208	4	Music 229	2
Applied Music	2	Applied Music	2

JUNIOR YEAR

Music 115	1	Music 116	1
Music 311	1	Music 312	1
Music 313	2	Music 314	2
Music 463	3	Music 464	3
Applied Music	2	Applied Music	2

SENIOR YEAR

Music 115	1	Music 116	1
Music 426	2	Music 412	2
Music 490	2	Music 415	2
Applied Music	2	Applied Music	2

NURSING

First Semester	Credits	Second Semester	Credits

FRESHMAN YEAR

Chemistry 103	3	Chemistry 104	3
Biology 125	3	Biology 126	3

SOPHOMORE YEAR

Chemistry 203	3	* Biology 227	4
* Biology 227	4	Sociology 122	3
Psychology 223	3	Home Economics 301	3
Sociology 121	3	Nursing 270	3

JUNIOR YEAR

Nursing 350	3
Nursing 371	6
Nursing 375	6

SENIOR YEAR

Nursing 471	7	Nursing 478	6
Nursing 475	3	Nursing 490	3
Nursing 477	6		

*May be taken either semester.

Description of Courses

AMERICAN STUDIES

American Studies is an interdisciplinary program essentially designed to provide an in-depth knowledge of the civilization and culture of the United States by incorporating various disciplines focusing on American subjects and problems. In addition to the basic required courses students choose electives from a large selection of courses in various disciplines. In consultation with the directors, students may fashion a program of study that corresponds to their interests, competencies, and career plans.

A major in American Studies must complete at least sixty (60) credits of course work in approved American subjects, distributed as follows: thirty-three (33) credits in required American courses, twenty-seven (27) in elective American courses. A majority of the required and elective courses also fulfill the requirements for the Liberal Arts Core Curriculum.

Required courses: English 247-248, History 201-202, Political Science 200, Philosophy 167, American Studies 331, American Studies 332, American Studies 333, *American Studies 490, *American Studies 480.

Approved elective courses: *American Studies 485, Art 351, Theatre Arts 490, Economics 201, Economics 202, Education 241, *English 420, English 343-344, Geography 300, History 401, History 305, History 480, Political Science 310, Political Science 401-402, Political Science 405-406, Sociology 122, Sociology 321, Sociology 221.

*These courses may be repeated if the topic is different and the approval of the directors is granted.

331 AMERICAN CIVILIZATION AND CULTURE: 17th AND 18th CENTURY (3)

An investigation of the Mind and Spirit of Early America through an analysis of the main currents dominating American thought in the fields of religion, political and economic theory, philosophy, science, social thought and literature. Emphasis will be placed on primary source materials.

332 AMERICAN CIVILIZATION AND CULTURE: 19th CENTURY (3)

The social, cultural, and intellectual values in 19th Century America. Transcendentalism, Romanticism in the arts, reform movements, Darwinism, and the emergence of pragmatism are emphasized.

333 AMERICAN CIVILIZATION AND CULTURE: 20th CENTURY (3)

The social, cultural, and intellectual values in Modern America. Topics include expatriotism, bohemianism, the new morality, responses to the Great Depression, and post World War II attitudes and movements.

480 INDEPENDENT STUDY (3)

An in-depth study of a limited area of American Civilization utilizing both primary and secondary sources. The topic approved will require interdisciplinary research, and priority will be given to the methodology employed in researching and writing a scholarly paper.

485 READING TUTORIAL (3)

A course designed for individual students or small groups desirous of investigating an area of special interest in American Civilization. Instructor and students collaborate in selection of readings.

490 SEMINAR (3)

An intensive study of a particular theme or topic in American Civilization, emphasis on primary source materials.

ART

The specific art department objectives concern: development of creativity; development of art skills in studio areas; development of appreciative attitudes; preparation and development of competency in elementary and secondary school teaching; and preparation for graduate studies.

Art Major: 60 credits in art including Art 101, 102, 103, 124, 255, 256. The art major is encouraged to specialize by taking at least 18 credits in an area of specialization.

Art Education Major: 60 credits in art, art education and education, to include Art 101, 102, 103, 124, 255, 256, 365, 460, 475.

A Senior Exhibit is required of all art and art education majors.

Studio courses require three studio hours for each credit.

Admission to the department is determined by the art faculty upon evaluation of the work of the student during the first year of fine arts work.

101 PRINCIPLES OF DESIGN (3)

Principles and elements of Design applied to problems using various media.

102 THREE DIMENSIONAL DESIGN (3)

Design principles applied to positive and negative space using a variety of materials.

103 DRAWING AND COMPOSITION (3)

Drawing skill developed through the use of various media. Perception and Composition in sketching stressed.

124 FUNDAMENTALS OF PAINTING (3)

Techniques of oil painting, color theory and composition stressed.

161 ART APPRECIATION (3)

Art from primitive to modern times surveyed.

201 DESIGN II (3)

Design principles and elements applied to creative, more complex problems.

203 DRAWING II (3)

Drawing skill developed through experiences in rendering imaginative compositions.

204 FIGURE DRAWING (3)

Drawing and painting the human figure in action and repose using a live model stressed.

225-226 CERAMICS (3) (3)

Processes in hand-built and wheel thrown pottery developed. Various glazing and decorating techniques studied.

231-232 METAL CRAFT (3) (3)

Techniques and processes used in the execution of hollowware and jewelry studied.

237-238 ENAMELING (3) (3)

Techniques and processes in the execution and experimentation of enameling studied.

241-242 WATER COLOR (3) (3)

Techniques of Water Color studied.

243-244 PAINTING II (3) (3)

Creative use of painting media developed.

252-253 PRINTMAKING (3) (3)

Fundamentals of wood cut, etching, lithography and serigraphy studied.

255-256 HISTORY OF ART I AND II (3) (3)

History of Western Art from the Neolithic to the Gothic Period and from the Renaissance to the Modern Period.

257-258 SCULPTURE I (3) (3)

Fundamentals of clay modeling and casting, carving techniques and constructivism studied.

301 DESIGN III (3)

303 DRAWING III (3)

304 FIGURE DRAWING II (3)

307 CALLIGRAPHY (3)

Manuscript Illumination and lettering principles applied to calligraphic projects studied.

310 APPLIED ART (3)

Design Principles applied to useful arts and crafts.

325-326 CERAMICS II (3) (3)

330 ILLUSTRATION (3)

Principles and techniques of commercial illustration emphasized.

331-332 METAL CRAFT II (3) (3)

335 PHOTOGRAPHY (3)

Fundamentals of photographic techniques studied.

337-338 ENAMELING II (3) (3)

341-342 WATER COLOR II (3) (3)

343-344 PAINTING III (3) (3)

347 GRAPHICS AND COMMERCIAL ART (3)

Reproduction techniques, advertising art, layout, packaging, typography and graphic design studied.

348 MECHANICAL DRAWING (3)

Fundamentals of mechanical and architectural drawing, orthographic projection, floor plans, elevations and isometric views studied.

350 RENAISSANCE ART (3)

Art in Northern Europe and Italy during the 15th and 16th centuries studied.

351 HISTORY OF AMERICAN ART (3)

Painting, sculpture and architecture in North America from the colonial period to the present time.

352-353 PRINTMAKING II (3) (3)

357-358 SCULPTURE II (3) (3)

365 ELEMENTARY ART METHODS (3)

Materials and methods used in teaching art to children and psychology of children's art studied.

401 DESIGN IV (3)

402 DRAWING IV (3)

404 FIGURE DRAWING III (3)

425-426 CERAMICS III (3) (3)

431-432 METAL CRAFT III (3) (3)

437-438 ENAMELING III (3) (3)

443-444 PAINTING IV (3) (3)

450 CONTEMPORARY ART (3)

Painting, sculpture and architecture of the present day studied.

451 HISTORY OF MODERN EUROPEAN ART (3)

Development of art from the 18th century to the present day in Europe studied.

452-453 PRINTMAKING III (3) (3)

457-458 SCULPTURE III (3) (3)

460 SECONDARY ART METHODS (3)

History and philosophy of Art Education, methods of teaching art on a secondary level studied.

475 STUDENT TEACHING IN ART (9)

Teaching art on a secondary level under the direction of a cooperating teacher followed by a teaching experience on an elementary level under the guidance of the college supervisor.

480 INDIVIDUAL GUIDANCE (3)

Independent study in an area of the student's choice under the direction of a faculty member in the art department.

BIOLOGY

The program of the Biology Department is designed to prepare students for various biological endeavors such as medical technology, biological and biochemical research, graduate study, medical school, and secondary school teaching. Prospective teachers must be interviewed and accepted by the Education Department. Each student is assigned an advisor to help plan the course of study. Biology majors who specialize in Medical Technology should apply for entrance into the program during their third semester. Transfer students may apply later, and their applications are reviewed by the Director of the Medical Technology program. No credit is given for past hospital training.

Required for a major: 32 semester hours.

Required for a teaching major: 32 semester hours.

Required for medical technology: 30 semester hours plus hospital practicum.

101 GENERAL BOTANY (4)

A study of the plant kingdom from thallophytes to spermatophytes. Field studies of local plant communities. Introduction to plant anatomy and physiology, morphology, taxonomy, and ecology. Lecture: three hours. Laboratory: two hours.

102 GENERAL ZOOLOGY (4)

Zoological principles and their implications in the animal kingdom. Ecological and Evolutionary tendencies of major vertebrate and invertebrate groups with consideration of anatomy and physiology of representatives. Lecture: three hours. Laboratory: two hours.

103-104 GENERAL BIOLOGY (3) (3)

The study of the fundamental principles and modern theories of biology. Emphasis on the value of biology in general cultural development. Lecture: two hours. Laboratory: two hours.

125-126 ANATOMY AND PHYSIOLOGY (3) (3)

A detailed study of the structure and functions of the human body. The development of organs and interaction of systems. Lecture: two hours. Laboratory: two hours. Biology 125 is a prerequisite for Biology 126.

203 GENERAL SURVEY OF BIOLOGY (3)

A general study of basic biological principles designed to provide a foundation of subject matter that enables students to achieve a better interpretation and evaluation of the types of biological information they encounter in everyday life. Emphasis on molecular biology and physiological processes in plants and animals. Lecture: two hours. Laboratory: two hours.

205 ANATOMY AND PHYSIOLOGY (3)

A study of the anatomy and the physiological processes of the human body. Lecture: three hours.

221 COMPARATIVE ANATOMY OF VERTEBRATES (4)

A comparative study of the organs and organ systems of the vertebrate classes. Lecture: three hours. Laboratory: two hours. Prereq. Bio. 102.

227 BACTERIOLOGY (4)

General morphology and physiology of bacteria, yeasts, molds, and viruses. Infection

and immunity. Special studies of foods, water and sewage with reference to health and sanitation. Lecture: three hours. Laboratory: two hours.

241 GENETICS (4)

A study of the principles of heredity and variation in plants and particularly in animals. The molecular basis of heredity and variations in it are stressed. The laboratory includes experiments on *Drosophila* (fruit fly) and bacteria. Human genetics and evolution are also considered. Lecture: three hours. Laboratory: two hours.

246 GENERAL PHYSIOLOGY (4)

The functions of vascular, respiratory, excretory, endocrine, and nervous system. The nature of protoplasm, cell permeability, transport mechanism, bio-energetics and bio-electrics. Lecture: three hours. Laboratory: two hours.

322 COMPARATIVE EMBRYOLOGY OF VERTEBRATES (3)

A comprehensive study of the development of the vertebrates. Lecture: two hours. Laboratory: two hours.

343 GENERAL MICROBIOLOGY (4)

Fundamental principles and techniques of microbiology. Includes general morphology, ecology and physiology of micro-organisms, methods of study, identification, destruction and control. Lecture: three hours, Laboratory: two hours. Prereq. Bio. 101 and 102.

410 RADIATION BIOLOGY (3)

A study of the action of radiation on living matter. Biochemical and cellular effects of radiation and gross effects on mammalian systems. Basic methods of radiation measurement in laboratory. Lecture: two hours. Laboratory: two hours.

420 HISTOTECHNIQUE (4)

A microscopic study of the fundamental tissues and organs of animals. Methods used in preparation of tissues for microscopic study. Lecture: two hours. Laboratory: four hours. Laboratory deals with the microscopic identification of tissues and organs. Methods of tissue preparation for microscopic study and the theory behind them are strongly emphasized in laboratory through both theory and practice.

430 CELL PHYSIOLOGY (3)

A detailed study of the structural and functional aspects of cells. Particular emphasis is placed on the relationship between molecular structure and cell functions. The principle that all of the functions of the cell are directed toward homeostasis serves as the theme.

460 METHODS OF TEACHING BIOLOGY (3)

A study of the methods of teaching biology, with special emphasis on the principles of independent observations and laboratory instructions. Prospective biology teachers are prepared to use any of the approaches synthesized by BSCS. See Education 460.

480 BIOLOGICAL RESEARCH (1-2)

An elective course providing opportunity for student laboratory or theoretical research under staff supervision. Permission of department chairman required.

490 COORDINATING SEMINAR (1)

An introduction to the literature of biology. Topics for discussion according to the needs of the students.

BUSINESS

The Department offers a Bachelor of Science Degree. Three tracks are available: (1) Business Education with Teacher Certification granted by the State of Pennsylvania; (2) Business Administration; (3) a program leading to professional secretarial competency in the medical and/or legal fields. An accounting internship is also available for some students.

REQUIREMENTS:

Major: Business Education with certification in secretarial science, accounting, and typewriting: 102, 104, 161, 201, 202, 203, 204, 205, 206, 207, 208, 321, 322, 345, 346, 347, 349, 350, 351, 420, 490. 18 hours in education.

Major: Business Education with certification in accounting and typewriting: 102, 104, 161, 201, 202, 203, 204, 207, 208, 321, 322, 347, 349, 350, 490.

Major: Business Administration: 201, 202, 203, 204, 212, 310, 321, 322, 349, 350, 420. Math 103, 104, 257.

102 BUSINESS MATHEMATICS (3)

Discussion and practice in the manipulation of fractions, decimals, percents, and aliquot parts; applied business problems with trade discounts, commission sales; payrolls; statistics; depreciation; interest; insurance; annuities; investments; credit; taxes.

104 BUSINESS ENGLISH (3)

Intensive survey of the principles of grammar and style; updates, deepens and extends the student's knowledge of the language; develops control over the use of the language; enables student to express ideas clearly and effectively.

161 OFFICE PRACTICE (3)

Training in the correct use and operation of various office machines and equipment.

201 PRINCIPLES OF ECONOMICS (Same as Econ. 201) (3)

202 MONEY & BANKING (Same as Econ. 202) (3)

203-204 PRINCIPLES OF ACCOUNTING (3) (3)

Introduction to accounting, analysis of effect of business transactions; accounting cycle; individual proprietorship; partnerships; corporations; home and branch; cost accounting.

205 ELEMENTARY STENOGRAPHY (2)

A beginning course in shorthand required of all students who have had no previous training in the subject. Covers complete theory of Gregg Shorthand for Colleges, Diamond Jubilee Series. Trains students to read and write shorthand with facility. Emphasizes non-shorthand factors as a basis for transcription.

206 INTERMEDIATE STENOGRAPHY (2)

A continuation of 205, with greater emphasis on dictation. Constant review of Gregg shorthand theory. Introduction of new matter dictation and transcription at the typewriter.

207 ELEMENTARY TYPEWRITING (2)

A basic course in typewriting for students who have had no previous instruction. The primary aim is the development of typewriting skill through correct techniques. Typing knowledges are applied to problems involving centering, tabulation, letter writing,

manuscripts, rough drafts, etc.

208 INTERMEDIATE TYPEWRITING (2)

A continuation of 207. Drill is intensified to develop higher typing rates and a production-level skill applied to increasingly difficult material.

209-210 TRANSCRIPTION (2) (2)

Course is designed to provide a systematic review of the major principles of Gregg Shorthand, and to train the student in the use of dictation and transcription techniques that will enable her to work efficiently and comfortably under office conditions.

211 INTRODUCTION TO BUSINESS (3)

A business foundation course which introduces the student to the exciting, dynamic and challenging world of businss, while at the same time showing the relationship of business to the community and the society as a whole.

212 PRINCIPLES OF ECONOMICS II (Same as Economics 212) (3)

310 RETAILING PRINCIPLES (Same as Home Economics 310) (3)

321 INTERMEDIATE ACCOUNTING (3)

A course in accounting to follow principles of accounting. The financial statement presentation is analyzed in detail and generally accepted accounting principles are studied. Emphasis is placed on working capital; noncurrent assets and liabilities; stockholders' equity; analytical procedures; statement of application of funds.

322 AUDITING (3)

Deals with the performance of the public accountant in the conduct of the examination of business firms' books and records; his objectives; the scope of his work; his methods and end products; internal controls; pronouncements of the AICPA and SEC.

345-346 ADVANCED STENOGRAPHY (3) (3)

Reviews and strengthens knowledge of Gregg shorthand. Diamond Jubilee Series. Expert speed course with major emphasis on transcription mailability at a rate for business.

347 ADVANCED TYPEWRITING (3)

Develops speed and accuracy; business letters; advanced legal forms; office forms; minutes of meetings; scripts; advanced tabulation. Emphasis on production rate and mailability.

349 PUBLIC AND PRIVATE LAW (3)

Brief history of public and private law; principles of contracts and their application; impact of uniform commercial code on sales, commercial papers, bank deposits, bulk transfers, investment securities and secured transactions.

350 FEDERAL INCOME TAX (3)

History of the Federal Income Tax; classification of taxpayers and general principles of agency; application to actual problems and cases.

351 SECRETARIAL PROCEDURES (3)

A performance-oriented course designed to help students achieve a broad understanding of the structure of business operations and management techniques in such areas as communication, financial records, business reports, research, and data processing. It stresses the personal characteristics, attitudes and values necessary for competent on-the-job performance, the importance of career planning, the need for continuing education, and the essential skill of self-evaluation in relation to the secretary's goals. Prerequisite: Typewriting 347.

352 MACHINE TRANSCRIPTION (3)

This course is designed to prepare a student for a position in the health and/or legal

fields through the development of a mastery of medical and/or legal terms. It presents the opportunity to apply this knowledge through the dictation and transcription of actual case histories, and legal briefs. Prerequisite: Typewriting 207, 208.

401 PRINCIPLES OF DATA PROCESSING (3)

An introduction to the subject of business data processing which presents the topic so that its elements can be understood in their simplest form. The students will gain familiarity with the various tools that can be used to perform data processing operations effectively. The course will emphasize an understanding of the data required to operate and control a business as an essential prerequisite for determining the tools needed to accomplish the task.

420 BUSINESS PRINCIPLES, ORGANIZATION AND MANAGEMENT (3)

Theory of various aspects of organization; methods of operation; problems of management.

425 PRINCIPLES AND PROBLEMS OF BUSINESS EDUCATION (3)

A sound foundation course which deals with the aims, scope and desirable outcomes of business education at the present time, and makes plans for the future of this very important field of vocational education.

430 TESTS AND MEASUREMENTS IN BUSINESS EDUCATION (3)

(Prerequisites for this course: two years each of stenography, typewriting, accounting.)

This course is set up for students in the business education teacher-training program. Besides dealing with the problems of test construction and the selection of published tests in the several business subjects, it also fulfills the need for techniques by which test scores may be analyzed, compared, and converted into school grades.

460 METHODS OF TEACHING BUSINESS SUBJECTS (3)

See Education 460.

470 ACCOUNTING INTERNSHIP (3)

A summer program of full-time employment with a public accounting firm. To participate, a student must have completed 12 hours of accounting, including auditing, and must have at least a 2.5 accounting average.

490 SEMINAR (2)

Study of current literature in the field of business education; discussion of modern problems and trends.

The department reserves the right to require a student who receives a "D" in a major subject to repeat the course without accruing additional credit.

CHEMISTRY

The Department of Chemistry offers three programs: A. This course is planned for those who wish to do graduate work, work in industrial or other laboratories as chemists, or for those who desire a thorough basic knowledge of the field of chemistry. The aim is to develop in the student an understanding of the four main divisions of chemistry; inorganic, analytical, organic, and physical. B. With certain modifications, program A will serve as an adequate preparation for the teaching of chemistry and allied subjects on a secondary level. C. Program enabling the chemistry major to complete a B.S. at College Misericordia and a M.A. degree at Scranton University within five years. A student who wishes to enter this program may elect to do so at the completion

of the sophomore year. To complete the program in five years, the student will follow Program A, taking sufficient courses in order to free a total of 12 undergraduate credits from the senior year. Twelve graduate credits will be taken at Scranton University during the senior year.

It is suggested that students coming into any of the above programs have high school chemistry, physics and four years of mathematics.

Those students following either A or C program must complete successfully the following courses: Chemistry 133-134, Chemistry 243-244, Chemistry 264, Chemistry 343-344, Chemistry 401, Chemistry 402, Math 109-110, Math 225, Math 242, Physics 221, Physics 222 and Physics 341.

Any student who follows Program B must complete successfully Chemistry 133-134, Chemistry 243-244, Chemistry 264, Chemistry 343, Chemistry 344, and 8 electives in Chemistry. They must also complete these courses: Math 109-110, Math 225 and Physics 221-222.

It is a policy of the Chemistry Department that grade D is not an acceptable grade in any required major subject.

For detailed information, students should consult the department.

103-104 GENERAL CHEMISTRY (3) (3)

Satisfies the six-credit science requirement for liberal arts. Fundamental laws and theories of chemistry. Lecture: two hours. Laboratory: two hours.

133-134 CHEMICAL PRINCIPLES (4) (4)

Comprehensive study of fundamental laws and theories of chemistry; properties and uses of the more common elements and their compounds; principles and techniques of systematic qualitative analysis of the more common anions and cations by semimicro methods. Prerequisites: High school chemistry; mathematics 109-110. Mathematics requirement may be taken concurrently. Lecture: three hours. Laboratory: three hours.

203 INTRODUCTORY ORGANIC CHEMISTRY (3)

For non-chemistry majors and minors. Survey of carbon compounds: their reactions and uses. Prerequisite: Chemistry 104. Lecture: two hours. Laboratory: two hours.

204 INTRODUCTORY BIOCHEMISTRY (3)

Designed for students in home economics. Survey of carbohydrates, fats, and proteins. Prerequisite: Chemistry 203. Lecture: two hours. Laboratory: two hours.

243-244 ORGANIC CHEMISTRY (4) (4)

Principal functional groups of aliphatic and aromatic carbon compounds; theory and mechanisms of reactions; preparation of a variety of organic compounds. Prerequisite: Chemistry 134. Lecture: three hours. Laboratory: three hours.

264 INORGANIC QUANTITATIVE ANALYSIS (4)

Theory and laboratory procedures in typical volumetric, electrometric, colorimetric, and gravimetric analysis. Prerequisite: Chemistry 134. Lecture: two hours. Laboratory: six hours.

343 PHYSICAL CHEMISTRY I (4)

Scientific treatment of states and structure of matter; thermodynamics; thermochemistry. Prerequisites: Chemistry 264, physics 221, mathematics 242 (concurrently). Lecture: two hours. Laboratory: four hours.

344 PHYSICAL CHEMISTRY II (4)

Study of equilibrium, kinetics, and electrochemistry. Prerequisites: 343, physics 222. Lecture: two hours. Laboratory: four hours.

353 BIOCHEMISTRY (3)

Physical principles, carbohydrate metabolism, enzymology and energetics. Prerequisite: Chemistry 244. Lecture and demonstration hours.

401 CHEMICAL LITERATURE AND SEMINAR (2)

Systematic introduction to the nature and general content of the primary, secondary and tertiary sources of chemical literature, and preparation of seminar paper.

A reading knowledge of German is recommended but not required.

402 INTRODUCTION TO RESEARCH (2)

411 INSTRUMENTAL METHODS OF ANALYSIS (2)

Theory and operational techniques in spectroscopy, potentiometry, electrochemistry, chromatography, and other special methods. Prerequisites: Chemistry 264 and 244. Lecture: one hour. Laboratory: three hours.

412 RADIATION CHEMISTRY (1)

An introduction into the theory and operational techniques of radioisotopes as applied to chemistry. This course is offered for the period following student teaching.

456 QUALITATIVE ORGANIC ANALYSIS (2)

Methods of preparation, identification, and purification of organic compounds. Conference and laboratory hours. Prerequisite: Chemistry 243-244.

461 MODERN METHODS OF TEACHING CHEMISTRY (4)

For chemistry education majors. Methods and techniques applicable to teaching modern high school chemistry courses. Prerequisite: Chemistry 344. Lecture: three hours. Laboratory: two hours.

ECONOMICS

(Major: none offered)

201 PRINCIPLES OF ECONOMICS I (3)

An introduction to the science of economics, with particular attention to the principles underlying production, consumption, exchange, and distribution.

202 MONEY AND BANKING (3)

A study of the principles of money and the development of our banking system, with emphasis upon the Federal Reserve System. Prerequisite: Eco. 201.

212 PRINCIPLES OF ECONOMICS II (3)

An introduction to competition, monopoly and other market structures comprising the free enterprise economy. A look at the cost-revenue structures of the individual business and consumer units operating in the United States economy. (No prerequisite)

EDUCATION

Students who choose teaching as a profession apply for admission to the department of Education at the beginning of their fourth semester. During the third and fourth years, their programs include professional studies, observations, and experiences pertinent to teaching.

A cumulative grade point average of 2.2 is required for admission to the department, as is a certificate from a physician indicating that the student is in good health. A test for tuberculosis must be included in this examination.

Application for student teaching is made at the end of the fifth semester. A grade point average of 2.5 in the major field and a cumulative grade point average of 2.2 is required prior to student teaching. In addition, each student who applies must be recommended by the chairman of the student's major department.

Each student who completes successfully one of the approved programs is eligible for recommendation by the College to the Pennsylvania State Education Department for teacher certification. The certification is "Pennsylvania Instructional I."

The Education Department offers a sequence of studies for students seeking certification to teach in secondary schools (grades 7 through 12). These students major in the subject area which they intend to teach. They also take at least eighteen credits in Education including: Social Foundations of Education, Educational Psychology, General and Special Methods of Teaching Secondary School Subjects, Student Teaching in the Secondary Schools, and an elective in Education or Psychology with the approval of the Education Department.

Graduates of programs who enter this department for certification must complete a minimum of eighteen credits here. These will include, where necessary, General and Special Methods of Teaching Secondary School Subjects, and Secondary Student Teaching.

241 SOCIAL FOUNDATIONS OF EDUCATION (3)

General orientation into American education; historical, political, sociological, and economical effects of the present system.

342 EDUCATIONAL PSYCHOLOGY (3)

Application of principles of psychology to the art of teaching. Emphasis on nature and development of learner and the learning process; measurement and evaluation; motivation; guidance and adjustment. Prerequisite: Psychology 141.

430 HEALTH EDUCATION (3)

Basic principles dealing with physical and mental health of individual; personal and community health problems.

440 PHILOSOPHY OF EDUCATION (3)

Study of philosophical ideas affecting modern education; major focus on philosophical and educational thought in the twentieth century.

445 EDUCATIONAL GUIDANCE (3)

A basic course covering the history, principles, and types of individual and group guidance with special emphasis placed on the classroom teacher's role in the guidance function.

452 COUNSELING TECHNIQUES (3)

Techniques of individual counseling, the interview, observation and rating scales, with integration of information from case studies.

460 GENERAL AND SPECIAL METHODS OF TEACHING (3)

Courses offered conjointly by department of Education and the academic depart-

ments. Designed to fulfill the State's professional education requirements for certification in secondary schools. Practice in the use of audio-viual materials.

468 TEACHING OF READING IN SECONDARY SCHOOL ACADEMIC SUBJECTS (3)

Nature of the reading process and suggestions for integrating reading skills with subject matter areas.

470 OBSERVATION AND STUDENT TEACHING (6)

Directed observation and teaching in local secondary schools under the guidance of a certified teacher, a college supervisor, and a member of the student's major department. A minimum of 180 clock hours. Frequent conferences and required attendance at scheduled seminars.

ELEMENTARY EDUCATION

Students following the regular Elementary Education curriculum must take a concentration of 18 to 24 credits in an academic area.

All students in Elementary Education must take a full year of Freshman Mathematics, as well as a course in Biology and Physical Science.

Classroom observations are required, beginning in the Sophomore year.

Required for Major:

Education: 240, 342, 440

Elementary Education: 360, 361, 366, 368, 369, 470

Art: 367

Music: 367

360 CURRICULUM I, METHODS AND MATERIALS (3)

Types of curriculum design. Appropriate methods and materials, including behavioral objectives, systematic observation, pedagogical concepts. General methods of teaching supplemented and suggestions for good working relationships among members of the professional staff. Includes a workshop on the use of multi-media education.

361 CURRICULUM II (3)

Specific methods of teaching science, language arts, and social studies evaluated in terms of practical application to needs of students in elementary school. Selection of visual aids, use of demonstration techniques and approaches to encouraging creativity.

362 CURRICULUM IN EARLY CHILDHOOD (3)

Principles underlying values in and guidance of preschool children's creative activities and curriculum content. Organization and operation of programs for children under six; adapting the curriculum to the needs of the preschool child based on our knowledge of child growth and development. Comparative study of traditional, current and innovative programs for young children. Permission of instructor required.

363 METHODS IN EARLY CHILDHOOD (3)

Evaluation and design of current innovative educational programs for young children. Investigation of approaches to early childhood education such as: Open School,

Ungraded, Head Start, Day Care Center, Montessori and British Primary. Methods of teaching, types of materials used, studied, organized and evaluated through needs-centered learning experiences. Special emphasis will be placed on the needs of the disadvantaged learner during the early years.

365 PARENT AND TEACHER RELATIONSHIPS IN THE EDUCATION OF THE YOUNG CHILD (3)

366 CURRICULUM IN MATHEMATICS (3)

Basic methods of presenting mathematics K-6; emphasis throughout on discovery and understanding; consideration of new programs in mathematics in the elementary school; field trips to observe innovative programs in elementary math teaching. Students with mathematics as their related field may count this course as mathematics credits.

368 TEACHING OF READING (3)

Nature of reading process and study of fundamentals of reading instruction for teachers of elementary school reading programs. Includes consideration of current trends and practices.

369 CHILDREN'S LITERATURE AND STORY TELLING (3)

Role of children's literature in the elementary school; contribution of children's books to goals of elementary education; reading, discussion, and practical application of children's literature to the reading program of the elementary school.

371 DIAGNOSIS AND TREATMENT OF READING DIFFICULTIES (3)

Identification of reading disabilities and possible corrective and remedial measures; clinical practicum. Prerequisite: El. Ed. 368 or Ed. 468.

470 STUDENT TEACHING IN THE ELEMENTARY SCHOOL (6)

Directed observation and teaching in local elementary schools under the guidance of a certified classroom teacher and a college supervisor. Frequent conferences and required attendance at scheduled seminars.

480 INDEPENDENT STUDY Variable Credit

This course provides an opportunity for the student to have a field experience or research experience under the guidance of a qualified instructor. Registration with the approval of the instructor.

490 PROBLEMS IN ELEMENTARY EDUCATION (3)

Current problems in elementary education and suggested solutions based on research findings. Seminar approach to current and anticipated problems.

491 SEMINAR IN EARLY CHILDHOOD (3)

Critical and intensive analysis of selected problems, current research and trends in early childhood education. Problems dealing with social, psychological, emotional, and aesthetic needs of young children will be examined and evaluated. Teaching resources explored and experiences provided in all areas of early childhood education. Observation of children, video tape programs and films provide students with experiences needed to prepare them to work effectively with young children.

SPECIAL EDUCATION

The Mentally Retarded

The Special Education program is designed to prepare the prospective elementary teacher to teach mentally handicapped children in special classes; to promote and encourage interest and further study in the field of retardation;

and to adequately prepare elementary education majors to meet the endorsement requirements in special education.

Students who elect the Special Education Endorsement as part of the Elementary Education curriculum should elect background courses in psychology with the consent of their academic advisor.

Psychology 230 PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)

Identification, definition, characteristics, learning problems, and psychological needs of exceptional children, including mentally retarded, gifted, speech impaired, hard of hearing, partially sighted, crippled, neurologically impaired, and socially and emotionally maladjusted.

Theatre Arts 204 CORRECTION OF SPEECH DISORDERS (3)

Causes, diagnosis and treatment of organic and functional disorders of speech.

350 INTRODUCTION TO MENTAL RETARDATION (3)

Classification, etiology, and diagnosis of the mentally retarded, development of educational programs.

364 CURRICULUM AND METHODS IN TEACHING THE MENTALLY RETARDED (EDUCABLE) (3)

Methods and materials of instruction; classroom organization. Prerequisite: El. Ed. 350.

371 DIAGNOSIS AND TREATMENT OF READING DIFFICULTIES (3)

Identification of reading disabilities and possible corrective and remedial measures; clinical practicum. Prerequisite: El. Ed. 368.

473 READING AND LEARNING DISABILITIES (3)

This course is designed to facilitate a diagnostic-prescriptive approach to the learning disabled. Students pursue the developmental aspects of sensory-motor, cognitive, and affective learning. Alternative teaching strategies are formulated after a thorough diagnostic evaluation has been completed.

LIBRARY SCIENCE

The Library Science program at College Misericordia is designed to prepare the prospective elementary teacher for service as a teacher-librarian in the schools by providing the practical knowledge necessary to implement a library program; to promote and encourage an active interest in the field of school librarianship; to encourage further study in the field of librarianship; and to adequately prepare elementary education majors to meet the endorsement requirements in library science.

251 REFERENCE SERVICES AND MATERIALS (3)

A study of the basic references used in libraries, especially those for schools — encyclopedias, dictionaries, annuals, yearbooks, indexes, atlases and bibliographies.

261 BOOK SELECTION (3)

A study of the basic principles of book selection for the school library by using standard book selection aids to discover materials for children and young people.

351 CATALOGING AND CLASSIFICATION (3)

A study of the principles and practices in the procedure of making a dictionary catalog, methods of classification and cataloging and preparing printed cards for use in the catalog.

451 SCHOOL LIBRARY ADMINISTRATION (3)

A study of the fundamental principles and practices of school librarianship and administration; emphasis on matters of housing and equipping the library, routine work, shortcuts, the budget, purchasing books and supplies, selection, purchasing and organization of non-book materials, the responsibility and opportunity of the school library to carry out the educational objectives of the school program.

EARLY CHILDHOOD PROGRAM

The Early Childhood sequence is designed to prepare the prospective elementary teacher to work effectively with young children from two to eight years of age; to promote and encourage interest in and study of the needs of the early years of child growth and development.

(See page 32 for sequence of courses).

ENGLISH

The major in English is designed to provide a comprehensive knowledge of English and American literature that is the result of training in the critical method, writing practice as part of each course, and a clear understanding of the historical development of the language and literature in Great Britain and America.

All students are required by the College's core curriculum to take six hours in Language Forms and six hours in Literature. These requirements may be fulfilled through the Literature and Language Department by taking any of the following courses: English 103, 111, 340, 341, or foreign language skills courses (Language Forms requirements); English 106, 107, 108, 221 or 222, 247 or 248, 266 or 267 or foreign language literature (Literature requirement). Upper level courses may be taken to fulfill Literature requirement only with the permission of the Department and its Chairman.

For a major in English, at least thirty-six (36) credits are required; for a concentration in English (El. Ed.) twenty-four (24) credits are required.

Required courses for English majors: One composition (Eng. 103 or 340), Eng. 221-222, Eng. 313 or 314, Eng. 319 or 346, Eng. 266-267, Eng. 343 or 344, Eng. 480. They will also take one course which is seminar in form. (The department will designate seminar courses prior to pre-registration each semester.) Students in Education must take Eng. 320.

Additional elective courses: English 247-248, 310, 320, 322, 323, 325, 326, 331, 332, 334, 340, 341, 345, 410, 420, 430, 485.

Elementary Education students with English as their concentration must take Eng. 221-222, either Eng. 247 or 248, or English 343 or 344 and English 266 or 267.

Cooperative Program

The Department has a cooperative five year program leading to the Master of Arts degree in English with the University of Scranton. Details can be obtained from the Department.

103 COMPOSITION (3)

A basic writing course giving instruction and practice in fundamental college writing skills. Course with two-fold objective:

1) written expression of ideas on current issues;

2) development of written skills culminating in the research paper.

Required of all students expected to handle the research paper in later classes. Approach may vary with instructor.

106 LITERARY FORMS: POETRY (3)

A course which examines the many available ways of looking at a poem, centering on structure of meaning and structure of sound. Examples from contemporary rock and underground poetry to selected standard lyrics.

107 LITERARY FORMS: FICTION (3)

A course which examines the craft of fiction and its total aesthetic value and meaning as derived from a combination of elements such as plot, theme, characterization, point of view, and symbol.

108 LITERARY FORMS: NON-FICTION (3)

A course which examines the structure of non-fiction writing, its techniques, points of view, meanings, and its relation to the student experience and growth.

111 ANALYSIS AND EVALUATION OF MEDIA (3)

A critical examination of the communication techniques and strategies of various media with concentration on newspapers, magazines, and television.

221-222 MAJOR BRITISH WRITERS (3) (3)

A study of eleven important British writers each semester. In the first semester from Chaucer to Boswell, in the second, from Wordsworth to Eliot.

247-248 AMERICAN LITERATURE (3) (3)

The important works of major American writers, from the colonial period to the era of Walt Whitman; from the Civil War to modern times.

266-267 WESTERN WORLD LITERATURE (3) (3)

A study of the classical, romantic, and realistic trends in the literature of Europe, with emphasis on those works which have influenced English and American writers.

310 CHAUCER (3)

Critical reading of the *Canterbury Tales* and *Troilus and Criseyde*. Reading from important criticism.

313-314 SHAKESPEARE: POET & PLAYWRIGHT (3) (3)

Background work in Elizabethian Theatre and thought.

First semester: Comedian, historian, sonneteer. Selected works illustrating the growth of genius.

Second semester: Variations on a theme: pastoral and tragical; the reconciliation of the two worlds. Selected examples from the last great plays.

Attendance at one Shakespearean play usually arranged.

319 DEVELOPMENT OF THE ENGLISH LANGUAGE (3)

An introduction to the beginnings and growth of English from Anglo-Saxon times to the

present; arguments for and against descriptive and prescriptive grammar and usage, linguistic scholarship evaluated.

320 DEVELOPMENTS IN MODERN LINGUISTICS (3)

A critical examination of the recent developments in Modern English Linguistics with emphasis on the contributions of the structural and transformational linguists and the effect of their work on Modern English Grammar.

322 SEVENTEENTH CENTURY (3)

Readings in the major schools of poetry; selections from major prose writers.

323 EIGHTEENTH CENTURY (3)

Readings from the Age of Pope and the Age of Johnson.

325 NINETEENTH CENTURY: ROMANTICISM (3)

A study of the Romantic Movement in Britain, especially as expressed in the poetry of Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.

326 NINETEENTH CENTURY: VICTORIAN ERA (3)

Literature of Victorian period with emphasis on Tennyson, Browning, and Arnold.

331 THE NEW POETRY (3)

A range of readings from current British, Irish, and American poets, 1945 to 1975. Concentration on the tracing of forms and themes, the poet as maker: (English 106 would be helpful as background.)

332 MODERN DRAMA (3)

See Theatre Arts 301-302

334 DEVELOPMENT OF THE ENGLISH NOVEL (3)

A study of the development of the English novel as a literary form through reading of major novelists to 1900.

340 PROSE WRITING WORKSHOP (3)

(One hour lecture; two hours lab.) Practical sessions with individual guidance in the art of the essay, with a view to developing writing skills beyond English 103 (prerequisite). Objective: skill in written expression of ideas. Limited enrollment.

341-342 IMAGINATIVE WRITING (3) (3)

First semester: Concentration on development of poetic skills: extensive practice in writing. Work proceeds at individual student's rate of progress.

Second semester: Concentration on mastery of techniques of short story writing, as well as the personal essay, the journal. Prose in its most precious form.

Students admitted to either semester after consultation with instructor. Number limited. (One hour lecture; two hours lab.)

343-344 MAJOR AMERICAN WRITERS (3) (3)

Intensive reading from a selection of major American prose and poetry. First semester will cover 1860 to 1915; second semester, 1915 to modern times.

345 TWENTIETH CENTURY BRITISH LITERATURE (3)

Emphasis on poetry and fiction.

346 LITERARY CRITICISM (3)

Readings in the theory of literature and the principles of literary criticism; intended to deepen students' own scholarship, to give them an appreciation of literary research, and to improve their own individual methods.

410 SELECTED STUDIES IN ENGLISH LITERATURE (3)*

Intensive study of one or more selected authors, genres, periods, movements, or

topics in English literature. Selection may be announced by instructor or requested by students. Admission on approval of instructor.

420 SELECTED STUDIES IN AMERICAN LITERATURE (3)*

Intensive study of one or more selected authors, genres, periods, movements, or topics in American literature. Selection may be announced by instructor or requested by students. Admission on approval of instructor.

430 SELECTED STUDIES IN WESTERN WORLD LITERATURE (3)*

Intensive study of one or more selected authors, genres, periods, movements, or topics in Western World Literature. Selection may be announced by instructor or requested by students. Admission by approval of instructor.

460 METHODS OF TEACHING ENGLISH (3)

General classroom orientation, with study and practicum in teaching techniques, emphasis being placed upon the teaching of language, composition, and literature in today's high schools. (See Educ. 460)

470 OBSERVATION AND STUDENT TEACHING (Secondary) (6)

480 INDEPENDENT STUDY (3)*

In-depth study of a limited topic in literature using primary and secondary sources. Topic and methodology to be decided by department and student.

485 HONORS COURSE (3)

Independent readings, writing of papers, and discussions. A selection of the Great Books and their ideas, or some other aspect of literature decided upon in agreement with the course instructor. Tutorial plan, the class meetings are irregular but unlimited in time length. The course may be interdisciplinary at the discretion of the department. (Either semester, or both, as students' needs require.)

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*Selected studies courses may be repeated if topic is different and department approval is granted.

FINE ARTS

(Major: none offered)

201-202 FINE ARTS (3) (3)

(First semester not a prerequisite for the second.)

Open to Juniors and Seniors only.

A survey of the fine arts of painting, sculpture, architecture, music, and literature in Western culture based on history and philosophy. The first semester covers the Greek through the Renaissance periods. The second semester includes the seventeenth through the twentieth centuries. Each semester includes five or six guest lecturers in specific areas of the fine arts.

CLASSICAL LANGUAGES

101-102 ELEMENTARY LATIN (3) (3)

Fundamentals of grammar and practice in pronunciation and vocabulary building through the reading-grammar method with a view to comprehending Latin as Latin.

124 CLASSICAL MYTHOLOGY (3)

The mythology of Greece and Rome and its implications in literature, art, and music.

131 GREEK LITERATURE IN TRANSLATION (3)

A study of Greek drama with special emphasis on the chief works of Aeschylus, Sophocles, Euripides, and Aristophanes.

201-202 INTERMEDIATE LATIN (3) (3)

A systematic review of grammatical principles. Selected readings from ancient authors. Open to students with two units of Latin.

401-402 SELECTED STUDIES IN LATIN LITERATURE (3) (3)

In-depth study of selected author, genre, period, or movement in Latin Literature. Course title to be announced prior to pre-registration.

MODERN LANGUAGES

A student who wishes to major in French or Spanish may do so in cooperation with King's College.

101-102 FRENCH I: LANGUAGE-IN-CULTURE (3) (3)

Development of the four basic skills — understanding, speaking, reading, writing, respectively, within a cultural context. No prerequisites.

201-202 FRENCH II: LANGUAGE-IN-CULTURE (3) (3)

Continued development of the language skills with more emphasis on cultural content. French 101-102 (or its equivalent) prerequisites.

301-302 CONVERSATIONAL FRENCH (3) (3)

Practice in conversation within a cultural context. French 201-202 (or its equivalent) prerequisites.

303-304 FRENCH CIVILIZATION AND CULTURE (3) (3)

A study of the intellectual and cultural heritage of France.

401-402 SELECTED STUDIES IN FRENCH LITERATURE (3)

In-depth study of a selected author, genre, period, or movement in French Literature. Offered in French and/or English. Course title and language to be announced prior to pre-registration.

480 INDEPENDENT STUDY (3)

Student selects in consultation with her adviser, an area of special interest. She will do research under supervision and will confer with her adviser periodically.

GEOGRAPHY

(Major: none offered)

201 EARTH SCIENCE (3)

The study of man's physical environment. Astronomy, weather and climate, oceans, rocks, minerals, and landforms are explored individually and in relationship to one another.

202 CULTURAL WORLD REGIONAL GEOGRAPHY (3)

A look at man as part of the total earth environment in major areas of the world.

204 MEDICAL ECOLOGY (3)

Why and how a disease can exist in a particular place at a given time. A study of the various interrelationships that exist in disease complexes.

300 GEOGRAPHY OF ANGLO-AMERICA (3)

Regional patterns in the United States and Canada.

302 GEOGRAPHY OF LATIN AMERICA (3)

Mexico, Central America, the West Indies and South America will be studied in this course. Future development of these areas will be investigated as well as the problems involved in this process.

304 GEOGRAPHY OF EUROPE (3)

A regional study of Europe involving elements of physical, economic, and political geography.

306 GEOGRAPHY OF ASIA (3)

Regional studies of the Indian sub-continent, southeast Asia, and the Far East.

308 GEOGRAPHY OF THE SOVIET UNION (3)

A regional survey of the various cultural and physical forces that have influenced the development of the present Soviet state especially in terms of population, agriculture, manufacturing and transportation.

485 READING — TUTORIAL (3)

Topics varied.

HISTORY

Major: History: 30 credits in history including 101-102; 201-202; 390

Major: History with teacher certification in Social Studies: 30 credits in history, including 101-102, 201-202, 390
15 credits distributed among the following social sciences with six (6) of the 15 credits in one discipline: Economics, Geography, Political Science, Sociology.

Major: Social Studies with teacher certification: 45 credits with area of emphasis in History or Sociology
Area of emphasis: History includes 101-102; 201-202; nine (9) credits in advanced history. In addition: Political Science 6, Geography 6, Sociology 6, Economics 6.

Area of emphasis: Sociology includes nine (9) credits in advanced Sociology. In addition: Political Science 6; Geography 6; History 6; Economics 6.

Russian Area studies concentration: includes History 307-308; History 402; Geography 308; Political Science 315; Political Science 401-402.

Academic Concentration in History for Elementary Education Majors

Geography (Earth Science and Cultural)	6
Political Science	3
Sociology or Economics	3
U.S. Survey	6
History of Western Civilization	6
Advanced courses in History	6

Academic Concentration in Social Studies for Elementary Education Majors

Geography (Earth Science and Cultural)	6
Political Science	3
Sociology	3
U.S. Survey	3
History of Western Civilization	6
Economics	3

Continuation in the Department is made at the end of the Sophomore year pending the decision of a Sophomore Review Board.

*101-102 HISTORY OF WESTERN CIVILIZATION (3) (3)

Study of the main currents in Western cultural and political development emphasizing European history from the Renaissance to the mid-twentieth century.

**201-202 HISTORY OF THE UNITED STATES (3) (3)

An intellectual, political and social history covering the period from Colonial times to the present.

301 HISTORY OF EUROPE FROM 1815-1914 (3)

A detailed study of the political, social and intellectual history of Europe from the Congress in Vienna to the First World War. Special attention is given to ideological developments which affect the 20th Century.

302 HISTORY OF EUROPE IN THE 20th CENTURY (3)

A continuation of History 301. An examination of major European developments since the beginning of the First World War. The nature and ideologies of the totalitarian states receive special consideration.

305 RECENT AMERICA (3)

A study of domestic and foreign affairs 1929-1971. The development of domestic power from Franklin Roosevelt's New Deal to Lyndon Johnson's Great Society; the development of increased foreign involvement from World War II to Vietnam; historiographical issues.

307-308 HISTORY OF RUSSIA (3) (3)

Study of the development of Russian institutions and the expansion of the Russian

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*Pre-requisite for advanced courses in European history

**Pre-requisite for advanced courses in American history

state with special emphasis on the history of Russia in the 19th and 20th Centuries.

310 HISTORY OF ENGLAND 1485-1688 (3)

History of England from the first Tudor to the Glorious Revolution. Special emphasis placed on the religious settlement, foreign policy, the arts, and the crises between crown and parliament.

311 HISTORY OF MODERN BRITAIN, 1688-PRESENT (3)

A continuation of History 310. Stress on the development of parliamentary government, the growth of the empire, and the emergence of Great Britain as a leading world power.

316 LATIN AMERICA IN THE NINETEENTH CENTURY (3)

A study of the political, social and economic development of the Latin American republics from their origins in the 1820's to the end of the nineteenth century. Particular attention will be given to Argentina, Brazil, Chile and Mexico.

317 LATIN AMERICA IN THE TWENTIETH CENTURY (3)

A study of the political, social and economic development of the Latin America republics from the beginning of the twentieth century to the present day. Particular attention will be given to their relations with the United States.

320 PROBLEMS IN MODERN EUROPEAN HISTORY (3)

A lecture-discussion approach to the study of specialized themes in Modern European History.

390 JUNIOR RESEARCH SEMINAR (3)

An introduction to historical methods and research. Members of the seminar shall elect a topic for their bachelor thesis and will be guided in their research and writing. To be offered annually. Required of Junior history majors during the first semester of the Junior year.

401 HISTORY OF THE AMERICAN REVOLUTION 1763-1789 (3)

A study of the causes, consequences and meaning of the American Revolution; analysis of the American and British viewpoints from contemporary documents; the establishment and meaning of the Confederation period.

402 HISTORY OF SOVIET FOREIGN POLICY (3)

A study of the foreign policy goals and actions of Soviet Russia since 1917 with special emphasis on a distinction and a comparison between the foreign aims of the Communist International and the aims of Russia.
Communism: See Political Science 315.

460 METHODS OF TEACHING SOCIAL STUDIES (3)

See Education 460.

480 INDEPENDENT STUDY (3)

Courses on special subjects individually planned and supervised.

485 READING TUTORIAL (3)

A course designed only for students returning from student teaching during the second semester of each year. No prerequisites are required. The course will emphasize reading and group discussion in some aspect of Twentieth Century history.

490 HISTORY SEMINAR (3)

Selected problems or topics determined by participating professor and students.

Pre-requisites for advanced courses listed at each registration.

HOME ECONOMICS

Majors:

Home Economics Education
Foods and Nutrition
Clothing and Merchandising

The Department of Home Economics offers professional education leading to the degree of Bachelor of Science in three areas: Home Economics Education, Foods and Nutrition, and Merchandising. The Department is an approved center for preparing teachers of Vocational Home Economics. It also fulfills the requirements for entrance into internships approved by the American Dietetic Association. (See ADA insert.) The general requirements for the degree of Bachelor of Science in Home Economics include not only courses taken at the College but a Hospital Practicum for those concentrating in Foods and Nutrition and a Retailing Practicum for those concentrating in Merchandising.

101 INTRODUCTION TO FOODS (3)

A study of the function, composition and production of foods.

102 FOOD SELECTION AND PREPARATION (3)

An introduction to basic food preparation with emphasis on the techniques and principles involved in the preparation of foods. Lecture: two hours. Laboratory: two hours. Prerequisite: Home Economics 101.

103 INTRODUCTION TO CLOTHING AND DESIGN (3)

A study of the fundamental principles that underlie clothing construction. Lecture: two hours. Laboratory: two hours.

104 CLOTHING SELECTION AND CONSTRUCTION (3)

Instruction and practice in the planning, selection,and making of wool and silk garments. Prerequisite: 103. Lecture: two hours. Laboratory: two hours.

171 FAMILY RELATIONS (3)

The family as a social unit; its origin and development; relations to Church and State; family disorganization; problems of the modern family; working-mother; birth control; divorce.

201 PATTERN DRAFTING AND DESIGNING (3)

A course designed to develop the ability of producing any fashion design from the basic sloper. Lectures and demonstration.

202 CONSUMER EDUCATION AND FAMILY ECONOMICS (3)

Principles involved in managing individual and family finances; in the American economic system.

203 ADVANCED FOOD PREPARATION AND TABLE SERVICE (3)

Practice in the more complicated processes of cookery; special emphasis on menu planning and correct methods of table service for all occasions. Lecture: two hours. Laboratory: two hours.

204 COSTUME ART (3)

The fundamental principles of costume design and color. Emphasis on ability to originate designs suitable for different types.

205 NUTRITION IN CHILDHOOD (3)

A presentation of sound nutritional principles along with the methods and techniques necessary for imparting these principles to children. Lecture 3 hours.

301 FUNDAMENTALS OF NUTRITION (3)

Fundamental study of an adequate diet under normal conditions of health. Emphasis on functions of nutrients as well as cultural and educational aspects of nutrition.

302 HISTORY OF COSTUME (2)

A study of contemporary fashion and relation of costume to social, economic and cultural patterns. Lectures and field trips.

303 TEXTILES (3)

A study of all the commonly used fibers and a critical examination of fabrics. Lecture: two hours. Laboratory: two hours.

304 ADVANCED CLOTHING (3)

Construction of costumes using soft-tailoring techniques. Prerequisites: H.Ec. 103 and 104. Lecture: 2 hours. Laboratory 2 hours.

305 HOUSEHOLD ECONOMICS AND HOME MANAGEMENT (3)

A study of the principles involved in developing family standards of living with emphasis on homemaking activities, budgeting income and time, and planning for all special problems encountered in family life.

306 FAMILY AND COMMUNITY HEALTH (2)

This course is designed to acquaint the student with the basic principles of health care in the family, as well as to identify her role in contributing toward total community health. For Home Economics majors.

307 HOME MANAGEMENT LAB EXPERIENCE (3)

During residence in the house each student serves in all capacities of the home, including the actual care and management of the house, and home entertainment. The supervisor lives with the students and directs the work. First and second semester. Lecture: one hour.

308 DEMONSTRATION TECHNIQUES (2)

A study in the selection and organization of subject matter and techniques of demonstration.

309 ORGANIZATION AND MANAGEMENT OF FOOD SERVICE (3)

The organization and administration of food services in public and private institutions. Experience and field trips to different types of institutions. The study of problems of personnel management. Lectures and observations.

310 RETAILING PRINCIPLES (3)

A study of retailing principles and methods.

312 EXPERIMENTAL FOODS (4)

In this course opportunity will be given for testing and analyzing standard measuring equipment and ingredients used in food preparation. Lecture: two hours. Laboratory: two hours. Prerequisites: Home Economics 101, 102.

314 DIET THERAPY (3)

A study of the relations of diet to disease. The course includes a study of those diseases and abnormal conditions in which diet is an important factor of treatment. Lecture: three hours. Prerequisite: Home Economics 301.

401 INTERIOR DECORATION (3)

Studies in art structures and design in relation to the furnishing of the home.

403 CHILD CARE EXPERIENCE (2)

An understanding of the physical, social and emotional problems of young children. Lecture and observation 2 hours.

404 COMMUNITY NUTRITION (2)

Application of the scientific principles of nutrition to families and communities with special consideration being given to differences in cultural and socio-economic backgrounds of the people concerned. Prerequisite: Home Economics 301.

405 TAILORING (3)

Construction and techniques involved in hard tailoring. Lecture 1 hour. Lab. 4 hours.

406 COMMUNITY NUTRITION EXPERIENCE (1)

(For Foods and Nutrition majors only.)

407 MARKETING (3)

A study of the elements of marketing — its functions and its institutions.

408 CONSTRUCTION OF CHILDREN'S CLOTHING (2) (Elective)

A study of the fundamental principles of children's clothing; how it is designed and constructed. Lecture: one hour. Laboratory: two hours. Prerequisite: 103.

409 ADVANCED NUTRITION (3)

To study in detail the energy, protein, mineral and vitamin requirements of an adequate diet with special emphasis on family dietaries and community nutrition problems. Lecture: three hours. Prerequisite: Home Economics 301.

410 QUANTITY FOODS (2)

A study of quantity foods based upon the scientific technological, economic, social, and aesthetic values. Lecture: 2 hours.

411 INSTITUTIONAL EQUIPMENT (2)

A comprehensive study of large and small appliances in institutional food service. Lectures, demonstrations, field trips.

460 METHODS OF TEACHING HOME ECONOMICS (3)

A study of the organization and subject matter in the teaching of Home Economics; the planning of lessons and courses of study; the selection of equipment and cost.

462 VOCATIONAL EDUCATION (2)

Current vocational legislation as it relates to Home Economics. Taught in first semester of the odd numbered years. Lecture: 2 hours.

470 HOSPITAL PRACTICUM (6)

One hundred eighty hours of practical experience in a hospital. For nutrition majors only.

471 RETAILING: DEPARTMENT STORE AFFILIATION (6)

Six weeks or one hundred eighty clock hours of practical experience in a department store.

473 QUANTITY FOODS CLINICAL EXPERIENCE (2)

V.A. Hospital, Wilkes-Barre, Pennsylvania. Foods and Nutrition Majors only. Lecture Hours: 1. Clinical Hours: 30.

490 NUTRITION SEMINAR (1)

A review of current problems and research in the field of nutrition.

MINIMUM ACADEMIC REQUIREMENTS FOR ADA MEMBERSHIP

The Core plus ONE Emphasis, plus ONE Concentration constitute the requirements for membership or internship, as designated for the specialties. Credit for a course may be used only once.

CORE SUBJECTS

22 semester hours* — Basic Minimum
All core subjects required

Natural Sciences — 14 s.h.
- human physiology and bacteriology } 6 s.h.
- chemistry — 8 s.h.

Food — 6 s.h.
- selection, preparation, meal planning

Nutrition — 2 s.h.

Plus one of the following:

EMPHASES

Choice of one Emphasis — 9 semester hours — Basic Minimum
Italicized subject areas required

I

FOOD SERVICE MANANGEMENT
- *organization and management*
- *quality food production and service*
- advanced food production management
- equipment selection, maintenance, and layout principles of accounting
- purchasing

II

EDUCATION (Business and Industry, Clinic, College, Extension, School, and Public Health)
- *educational principles and techniques*
- *educational psychology*
- anthropology
- child psychology
- sociology

III

FOODS — EXPERIMENTAL AND DEVELOPMENTAL
- *experimental foods*
- advanced bacteriology
- consumer economics
- cultural aspects of food
- food styling
- quantity food production and service
- psychology of advertising
- technology of food
- theory and technique of communication

PLUS one of the following:

CONCENTRATIONS

Choice of one Concentration — 15 semester hours — Basic Minimum
Italicized subject areas required

A

THERAPEUTIC AND ADMINISTRATIVE DIETETICS

advanced nutrition 2 s.h.
biochemistry * †*
personnel management or industrial psychology
principles of learning or educational psychology
Remainder of credit:
- diet therapy* * * *
- advanced food production management, equipment selection, maintenance, and layout* * *
- foods: cultural, experimental or technological principles of accounting* * *
- purchasing* * *

B

BUSINESS ADMINISTRATION

advanced accounting
advanced food production management * *
equipment selection, maintenance, and layout * *
personnel management
purchasing * *
Remainder of credit:
- business law
- communication
- human relations
- industrial psychology
- labor economics

C

SCIENCE — FOODS AND NUTRITION

advanced nutrition 6 s.h.
biochemistry **
foods: cultural, experimental or technological
Remainder of credit:
- child growth and nutrition
- community nutrition
- diet therapy* * * *
- principles of learning or educational psychology
- statistics
- food processing and preservation

1. Applicants for Internship and Membership
   a. Clinic Interns: Core + Emphasis I or II + Concentration A or C
   b. College, Business, or Industry Interns: Core + Emphasis I + Concentration A or B
   c. Hospital Interns: Core + Emphasis I + Concentration A or C
2. Experience applicants for membership:
   a. Bachelor's degree
      Hospital: Core + Emphasis I + Concentration A or C.
      Food Service Administration: Core + Emphasis I + Concentration A or B.
   b. Master's degree: Core + Emphasis I, II, or III + Concentration A, B, or C.

LEGEND:
- * Social and behavioral sciences are considered to be essential and assumed to be included in college degree requirements.
- † Food Chem. may be used by College or Industrial Interns
- ** If not used in Core
- *** If not used in Emphasis I
- **** Required for hospital and clinic interns

Adopted November 1, 1958 Revised August, 1969

491 HOME ECONOMICS SEMINAR (1)

Study of the theories and principles of Home Economics presented in current literature.

MATHEMATICS

The Mathematics Department offers a program which is designed to prepare the student for secondary school teaching, graduate school, or industry. The student may elect to earn a B.A. or B.S. degree in mathematics. The mathematics courses required for both degrees are the same. The A.B. requires only Physics 221 and 222 to fulfill the science requirement. Those wishing a B.S. must take Physics 221 and 222 plus two semesters of either Biology or Chemistry.

Requirements for the major are a minimum of 33 semester hours in mathematics. Of these the following are required: Education (students who plan to teach) Math. 109, 110, 225, 242, 244, 353, 361. Non-education: same as for education with the addition of 362. Students in Education must take Math 460 (see Education 460).

This department does not accept a "D" grade in the required courses in mathematics.

The following courses are recommended for students in Elementary Education who wish to take an academic concentration in mathematics: 103-104, 256, 257, 277, 278. Other courses may be taken with the advice of the department.

103-104 ELEMENTARY PRINCIPLES OF MATHEMATICS
(Formerly Math. 101-102) (3) (3)

Elements of set theory; systems of numeration; logical development of the number system; elementary theory; introduction to probability and statistics.

105 APPLIED MATHEMATICS (2)

Emphasis will be placed upon understanding mathematical concepts, gaining mathematical maturity and acquiring mathematical skills. Topics will include fundamental operations with real and rational numbers; functions; basic geometric concepts. Applications to fields other than mathematics will be discussed depending upon the background and interests of the students.

109 ANALYTIC GEOMETRY AND CALCULUS I (4)

Theory of limits; curve sketching; problems involving maxima and minima; implicit differentiation; conics.

110 ANALYTIC GEOMETRY AND CALCULUS II (4)

The integral; techniques of integration; exponential, logarithmic, and hyperbolic functions; polar coordinates, vectors. Prerequisite: Math. 109.

111-112 FUNDAMENTALS OF CALCULUS FOR NON-PHYSICAL SCIENCE MAJORS (4) (4)

Theory of limits; differentiation with applications; techniques of integration with applications; l'Hospital's Rule; partial differentiation; multiple integrals and line integrals. (Math majors will not be given credit for this course.)

225 ANALYTIC GEOMETRY AND CALCULUS III (4)

Spherical and cylindrical coordinates; partial derivatives; multiple and line integrals; l'Hospital's Rule; improper integrals; sequences and infinite series. Prerequisite: Math 110.

242 DIFFERENTIAL EQUATIONS (3)

Equations of first order and degree; higher order and degree equations, including linear with constant coefficients; Cauchys equations; applications. Prerequisite: Math 225.

244 SET THEORY AND LOGIC (3)

Cantor's concept of sets; introduction to set theory; equivalence and ordering relations; truth tables; discussion of Boolean algebras including properties, representations, and congruence relations; laws of logic and rules of inference.

*256 ELEMENTARY PRINCIPLES OF PROBABILITY AND STATISTICS (3)

Set theory; techniques of counting; introduction to probability; probability of simple and compound events; conditional probability and dependence; graphing; statistical tests of significance; frequency distribution; averages; mean; median; mode; applications.

*257 STATISTICS FOR LIBERAL ARTS STUDENTS (3)

Measures of central tendency and dispersions; normal and related curves; small sampling theory; testing of hypotheses; curve fitting and correlation theory.

**277 PRINCIPLES OF ELEMENTARY MATHEMATICAL LOGIC (3)

Set Theory; nature of mathematics and its relation to logic; symbols and formulae; sentential logic; term logic; rules of inference; negations; quantifications.

**278 AN ARTISTIC APPROACH TO GEOMETRY (3)

This course is designed for non-mathematics majors who have an eye for beauty and truth. All topics will be taught by way of art and will include: some properties of triangles; point transformation; non-Euclidean geometries; conic sections; coaxial circles.

**341 PRINCIPLES OF ANALYSIS I (3)

Real number system; topological ideas; numerical sequences and series; continuity; differentiation. Prerequisite: Mathematics 225.

**342 PRINCIPLES OF ANALYSIS II (3)

Riemann-Stieltjes integral; sequences and series of functions; functions of several variables; Lebesque theory. Prerequisite: Mathematics 341.

350 MATHEMATICAL PHYSICS (3)

See Physics 350.

*351 MODERN COLLEGE GEOMETRY (3)

Foundations of geometry; harmonic ranges and harmonic pencils; systems of circles, circular inversion, circle of Appolonius. Ptolemy's theorem; poles and polars; orthocenters; projective geometry; Desargues' theorem; Menelaus' and Ceva's theorems.

*353 MODERN ALGEBRA (3)

Preliminary notions of modern algebraic theory; the theory of groups; theory of rings and fields. Prerequisite: consent of the instructor.

354 LINEAR ALGEBRA (3)

Systems of linear equations; vector spaces; linear dependence and independence; change of basis and transformation of coordinates; introduction to the theory of a single linear operator; special composition.

**355 STATISTICS I (3)

Combination and permutation theory of counting; discrete probability distribution including the uniform, binomial, Poisson, hypergeometric, geometric, multinomial distributions; moment generating functions and Chebyshev's theroem; continuous probability functions including uniform, exponential, gamma, beta, and normal distributions. Prerequisite: Math 225.

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*Will be offered during odd-number years.

**Will be offered during even-numbered years.

**356 STATISTICS II (3)

Descriptive and inductive statistics; discrete and continuous variables; frequency distributions; cumulative and frequency distribution measures of central tendency and dispersion; probability theory; normal and related distributions; sampling theory; testing of hypotheses; curve fitting and correlation theory. Prerequisite: Math. 355.

*357 TOPOLOGY (3)

Topologies and topological spaces; function mappings and homeomorphisms; connected spaces; compact spaces; a hierarchy of topological spaces. Recommended prerequisite: Math. 361.

*358 MODERN ALGEBRA II (3)

Rings; integram domains; fields; polynominals. Prerequisite: Mathematics 353.

361-362 ADVANCED CALCULUS (3) (3)

Topological ideas; sequences; continuous functions; mean value theorem; l'Hospital's Rule; integration and differentiation; convergence. Prerequisite: Math. 225.

366 CURRICULUM IN MATHEMATICS (3)

For description see El. Ed. 366.

**410 MATRIX THEORY (3)

Matrices; matrix addition and scalar multiplication; matrix multiplication; transpose; matrices and systems of linear equations; echelon matrices; row equivalence and elementary row operations; square matrices; algebra of square matrices; invertible matrices; block matrices; determinant; properties of determinants; minor and cofactors; classical adjoint applications to linear equations; similarities; similarity to a diagonal matrix; minimum of a polynomial matrix.

460 METHODS OF TEACHING MATHEMATICS (3)

See Education 460.

480 INDEPENDENT STUDY (3)

In-depth study of a mathematical subject — decided on by the instructor and the student. To qualify the student should have a math average of at least 3.25 and the consent of the department.

485 READINGS IN MATHEMATICS (1)

A course designed to encourage independent study in various areas of mathematics. Class meets one hour each week.

*490 MATHEMATICS SEMINAR (3)

Selected topics in mathematics.

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* Will be offered during odd-numbered years.
** Will be offered during even-number years

PLEASE NOTE: Courses numbered in the three hundred and four hundred categories which are offered in alternate years may be taken by juniors or seniors.

MUSIC

A. The program in Music Education, structured to provide a liberal arts background, prepares students for teaching public school music in accordance with artistic standards and creative pedagogy. This curriculum is designed primarily for those who wish to qualify for teaching, and leads to a Bachelor of Music degree.

B. The Bachelor of Arts program provides a broad basis of liberal arts with a major in Music. The curriculum offers an opportunity for specialization in the performance of vocal or instrumental music.

101-102 THEORY (4) (4)

An integrated course which includes sight-singing, ear-training, keyboard training, analysis and written work in the melodic, harmonic and rhythmic elements of music.

103 CLASS PIANO I (1)

A class in functional piano for beginning students.

104 CLASS PIANO II (1)

A class in piano for students with previous experience in a keyboard instrument.

105-106 STRING INSTRUMENT CLASS (1) (1)

Class instruction as a practical introduction to the technical problems involved in the playing of string instruments.

107-108 DANCE — AN EXPERIENCE IN CREATIVE MOVEMENT I (1) (1)

A study of relaxation and tension, breathing and coordination. Using creative spontaneous reaction as a base to directed improvisations on a personal approach to movement. (May be substituted for Physical Education.)

109 COLLEGE CHORUS (0) or (1)

Open to all qualified students; a performing medium to familiarize the students with choral literature.

110 COLLEGE ORCHESTRA (0) or (1)

An opportunity to gain performing experience and a valuable knowledge of the standard orchestra repertoire. Open to all students who play an instrument with reasonable skill.

111-112 VOICE CLASS (1) (1)

Class instruction in voice for music education majors.

113-114 CHAMBER MUSIC (0) or (1)

The technique of playing, reading and coaching string quartets and ensembles using piano and other instruments in addition to strings.

115-116 PERFORMANCE ORGANIZATIONS (1) (1)

Students majoring in music are required to participate in vocal and instrumental laboratory situations.

117-118 APPLIED MUSIC (1) (1)

Applied Music for non-music majors.

119-120 APPLIED MUSIC (1) (1)

Applied Music on minor instrument for Music Education majors.

121-122 APPLIED MUSIC (1) (1)

Applied Music on major instrument for Music Education majors and Liberal Arts majors.

123-124 APPLIED MUSIC (2) (2)

Applied Music on major instrument for Music Education and Liberal Arts majors.

140 INTRODUCTION TO MUSIC (3)

A study of the basic elements of music. Designed primarily for non-music majors with an interest in the structure of music or for music majors who are deficient in theory.

201-204 APPLIED MUSIC (1) (1)

Applied Music for non-music majors.

205-206 SURVEY OF MUSIC HISTORY (3) (3)

Study of the major developments of music history and style in the West from the Greeks through the Renaissance. Second semester continuing of Music 205 covering the Baroque through the Post-Romantic periods.

207 PERCUSSION CLASS (1)

Development of basic techniques on the most frequently used percussion instruments; conventions of notation; care of the instruments; methods and materials.

208-209 THEORY (4) (4)

A continuation of Theory 102 with more advanced melodic, harmonic and rhythmic relationships. Introduction to counterpoint.

219-220 APPLIED MUSIC (1) (1)

Applied Music on minor instrument for Music Education majors.

221-222 APPLIED MUSIC (1) (1)

Applied Music on major instrument for Music Education majors and Liberal Arts majors.

223-224 APPLIED MUSIC (2) (2)

Applied Music on major instrument for Music Education and Liberal Arts majors.

227 CONDUCTING (2)

A study of the basic skills of conducting choruses and instrumental ensembles; score reading, baton techniques and interpretation.

228-229 DANCE — AN EXPERIENCE IN CREATIVE MOVEMENT II (0-1) (0-1)

More advanced study in movement technique stressing dynamics and form. Directed improvisations and creative activity.

230 MUSIC APPRECIATION (3)

A study of the basic materials of music; analysis of music with reference to cultural background. This course does not pre-suppose a technical knowledge of music.

231 PIANO ACCOMPANIMENT (1)

Study of good accompaniment practices with emphasis on sight-reading. Supervised experience in accompanying instrumentalists and vocalists in the studio and on recital.

309-310 OPERA WORKSHOP (1) (1)

Designed to give students practical experience in the study and performance of operatic roles.

311-312 WIND INSTRUMENT CLASS (1) (1)

Instruction in the correct fundamentals for at least three woodwind and three brass instruments. Demonstration in class teaching; methods and materials.

313-314 FORM AND ANALYSIS (2) (2)

General elements in musical structure. Simple and compound part forms, the suite, rondo, sonata, variation and contrapuntal forms studied through analysis of representative works.

319-320 APPLIED MUSIC (1) (1)

Applied Music on minor instrument for Music Education majors.

321-322 APPLIED MUSIC (1) (1)

Applied Music on major instrument for Music Education and Liberal Arts majors.

323-324 APPLIED MUSIC (2) (2)

Applied Music on major instrument for Music Education and Liberal Arts majors.

367 MUSIC IN THE ELEMENTARY SCHOOL (3)

For students of Elementary Education. Basic musicianship for the classroom teacher.

410-411 COMPOSITION (2) (2)

Free composition in various forms for vocal and instrumental media.

412 ORCHESTRATION (2)

A study of the characteristics of orchestral instruments. Practice in scoring instrumental combinations.

413 PIANO ENSEMBLE (1) (1)

Reading and performing compositions for two pianos.

414 PIANO LITERATURE (2)

A survey of the important literature for the piano from 1700 to the present. Intended primarily for piano majors. Prerequisite: four semesters of applied music.

415 TWENTIETH CENTURY TRENDS (2)

Study of the major trends in 20th Century music from Stravinsky to electronic music.

416 ELECTRONIC MUSIC (2)

An introductory course in electronic music techniques. Acquaintance with use of linear controls, envelope generators, filter banks and sequencer. Class limited to six with a preference to music majors.

419-420 APPLIED MUSIC (1) (1)

Applied Music on minor instrument for Music Education majors.

421-422 APPLIED MUSIC (1) (1)

Applied Music on major instrument for Music Education majors and Liberal Arts majors.

423-424 APPLIED MUSIC (2) (2)

Applied Music on major instrument for Music Education majors and Liberal Arts majors.

426 PEDAGOGY IN THE MAJOR INSTRUMENT (2)

Discussion of modern techniques, teaching materials, specific problems of correct presentation and class or instrumental methods.

463-464 MUSIC EDUCATION (3) (3)

Principles and procedures for the development of skills in music for primary and intermediate grades. A study of the teaching and organization of vocal music classes in the junior and senior high school. Consideration of methods and materials for general music classes, chorus, and glee club.

470 STUDENT TEACHING IN MUSIC (6)

Directed observation and teaching in levels K-12 in local schools under the guidance of a certified music teacher and the college music supervisor. A minimum of 180 clock hours. Frequent conferences and required attendance at scheduled seminars.

490 MUSIC SEMINAR (2)

Open to seniors only, consists of reading, listening and discussions of problems arising from student teaching experience.

NURSING

The purpose of this program is to foster the development of a cultured student imbued with Christian ideals, principles, and habits of behavior, and the ability to give skilled nursing care to patients of all ages, in all stages of health and in various settings — the hospital, the home, and the community.

Students following the nursing program are at all times under the direction of members of the faculty of the College. They enjoy all the cultural advantages and opportunities offered to all college students.

Applicants for the nursing program must complete the required medical and dental records before entrance and annually thereafter.

Before taking any 300- or 400- level nursing course the student must receive a grade of "C" or above in:

Chemistry	103, 104, 203
Biology	125, 126, 227
Home Econ.	301
Nursing	270

The faculty may advise the withdrawal of any student who lacks the proper attitudes or aptitudes for nursing. Nursing students must maintain a grade point average of 2.0 each semester.

Students will be dismissed from the program if placed on probation twice.

A student who receives a grade of "D" in any of the prescribed major courses must repeat that course. No earned credit is awarded for the repeated course.

The prescribed courses are Nursing 270, 350, 371, 375, 471, 475, 477, 478, 490.

Area health agencies cooperating with the nursing program are: Clarks Summit State Hospital, Clarks Summit; Community Medical Center, Scranton; Mercy Hospital, Wilkes-Barre; Mercy Hospital, Scranton; Nesbitt Memorial Hospital, Kingston; Pennsylvania Department of Health, Luzerne County; Visiting Nurse Association, Scranton; Veterans' Administration Hospital, Wilkes-Barre; and General Hospital, Wilkes-Barre.

270 INTRODUCTION TO NURSING (3)

An introduction to nursing as a profession with emphasis on its historical development and past leadership. Content of the course includes basic nursing theory and practice with focus on prevention of disease and promotion of a high level of health. An introduction to

the nursing process with opportunity to plan and implement nursing care for selected patients is provided.

350 INTRODUCTION TO PSYCHIATRIC NURSING (3)

Recognition of mental health principles in the primary prevention of mental illness as these provide a framework for developing skill in therapeutic nurse-patient interaction.

371 MEDICAL-SURGICAL NURSING I (6)

A study of the process of nursing intervention in assessing, implementing, and evaluating the nursing care needs of patients with selected health problems requiring medical and/or surgical therapy. Selected clinical experiences are planned and conducted concurrently to promote effective learning.

375 MATERNAL-CHILD NURSING I (6)

This course is a family-centered approach to maternal-child health with the focus on meeting the needs of families during the periods of childbearing and childrearing. Through progressive learning experiences the student has an opportunity to acquire beginning nursing skills in caring for mothers and children in health and illness.

471 MEDICAL-SURGICAL NURSING II (7)

A study of complex nursing care problems of patients receiving medical and/or surgical therapy. Clinical experiences are planned within the team nursing approach providing an opportunity for the implementation of leadership techniques.

475 MATERNAL-CHILD NURSING II (3)

This course is a continuation of Maternal-Child Nursing I both in complexity of nursing problems being studied and in depth of nursing skills being acquired. The focus of this second course in maternal-child nursing continues to be family-centered but with the emphasis on the members of the family in crisis periods of childbearing and childrearing.

477 PUBLIC HEALTH NURSING (6)

This course is designed to provide concurrent theory and practice in family and community nursing. Clinical experiences are provided in the various health and social agencies of the community where the student will have the opportunity to practice and observe the role of the professional nurse in the home, clinic, school, and industry.

478 PSYCHIATRIC NURSING (6)

Emphasis is placed on the therapeutic role of the nurse in the intervention in deviant behavior patterns. Concurrent learning experiences provide opportunities to participate in interdisciplinary treatment programs and to develop effective relationships with individual and groups of selected psychiatric patients in health agencies and community.

480 INDEPENDENT STUDY IN NURSING (3)

490 SENIOR SEMINAR IN NURSING (3)

A seminar course emphasizing the current trends in nursing, the responsibilities of the professional nurse to contemporary society, and the role of the investigative approach in the development of the nursing profession.

PHILOSOPHY

In consonance with the aim of liberal education, the philosophy department regards philosophy both as an academic discipline with an important history and as an instrument for intellectual liberation and refinement. It seeks

to implement these convictions in the following ways: (1) by presenting and exploring philosophical problems from a variety of standpoints; (2) by introducing the history of problems as much as is feasible in problem-oriented courses; (3) by helping the student to recognize and to employ sound canons of evidence and critical judgment; and (4) by endeavoring to promote in the student the desire to discover the truth, to refine her convictions, and to relate her researches in philosophy to other areas of learning and to herself.

Requirements for related field: 103 plus 15 additional credits.

103 INTRODUCTION TO PHILOSOPHY (3)

Several approaches to the introduction to philosophy are offered. Specifics are published prior to registration.

110 IMAGES OF MAN (3)

This course embodies the conviction that the wellspring of philosophizing is a deep and passionate concern about life and its meaning. It seeks to penetrate through the calm exteriors of abstract systems of thought to uncover those existential experiences that impel men towards self-understanding. The content avenues of approach to self-understanding in modern thought — the Naturalist, Humanist, and Ontological.

125 PHILOSOPHY OF HUMAN EXISTENCE (3)

Several approaches to this course are offered. Specifics are published prior to registration.

130 HISTORY OF PHILOSOPHY: ANCIENT (3)

General survey of ancient Greek philosophy including cultural background with emphasis on Greek myth. Particular emphasis is given to the study of selected works of Plato and Aristotle.

135 HISTORY OF PHILOSOPHY: MEDIEVAL (3)

General survey of the development of Christian philosophy from St. Augustine to the decline of scholasticism. Particular emphasis is given to the study of selected works of Augustine and Aquinas.

230 HISTORY OF PHILOSOPHY: MODERN (3)

The development of modern philosophy from Bacon to Hegel will be explored with special emphasis on the impact of science on our modern intellectual heritage.

232 SOCIAL PHILOSOPHY (3)

Selected studies in philosophically significant inquiries into the relation of man and society. Special attention will be paid to theories concerning Mind, Self, social structure, social action, and social change.

235 HISTORY OF PHILOSOPHY: CONTEMPORARY (3)

An analysis of certain themes in current thought (change and evolution; secular/sacred; person, presence, community; the problem of belief; morals and responsibility) through a study of selected works of post-Hegelian philosophers especially death-of-God philosophers and contemporary personalists.

240 HISTORY OF PHILOSOPHY: AMERICAN (3)

The evolution of American philosophy with emphasis upon the European influences which have shaped American culture.

245 PHILOSOPHY OF RELIGION (3)

An objective examination of the thinking of some major philosophers on religion.

250 PHILOSOPHY OF HISTORY (3)

A critical analysis of those philosophers and theologians who construct systematic interpretations of history in accordance with a principle by which historical events and successions are unified and directed toward an ultimate meaning. Some of the major thinkers to be studied are Augustine, Voltaire, Hegel, Marx, and Teilhard de Chardin.

255 SCIENCE AND HUMAN VALUES (3)

An exploration of the encounter between the "two cultures" (the scientific and the humane). The primary theme of the course is the impact of the conquest of nature by science and technology on personal value-commitment and the ordering of social affairs.

260 RESOURCES FOR A PHILOSOPHY OF WOMAN (3)

A cross disciplinary analysis of some current questions regarding woman — cultural, psychological, philosophical, and religious perspectives (alternate course).

265 PHILOSOPHY OF GOD (3)

Philosophical reflections on the problems arising from the attempt to conceptualize the nature and function of the Transcendent. Among the themes to be explored are: God and History, The Limitations of Language, The Future of Belief.

270 POLITICAL PHILOSOPHY (3)

The term "political" is taken in its broadest and most adequate sense; namely, to mean all that significantly pertains to the order of human life in civil society. The material includes, in addition to writings of a specifically political nature, the great literary, philosophical, and religious works that express politically relevant concepts of man, the world, history, and the divine order.

275 PHILOSOPHICAL IDEAS IN THE ARTS (3)

An attempt to discover the world view and image of man reflected in a select number of great works of the western tradition.

280 ALTERNATIVE REALITIES (3)

A philosophical inquiry into "underground," para-normal, and non-Western visions of reality: e.g. visionary experience, astrology, the occult sciences, primitive mythic consciousness, Oriental religions and philosophies, etc. Topics of discussion will include the following: What are the major similarities and differences between these "alternative realities" and traditional Western conceptions of existence? How viable are these "alternative realities" in the light of critical analysis? Why are many people in contemporary culture seeking "alternative realities"?

306 ORIENTAL PHILOSOPHY (3)

Selected studies in Indian, Chinese, and Japanese philosophy. Special consideration will be given to Oriental views concerning the nature of existence, the relation between man and nature, the nature of God, the relation between thought and conduct, the essence of freedom, and the road to Enlightenment.

310 PHILOSOPHY OF BEING (3)

An investigation of being with emphasis on the Platonic and Aristotelian strains, their differences and similarities, and their respective influence upon the development of thought.

380 INDEPENDENT STUDY (3)

Guided individual in-depth study of a particular philosopher, movement, or problem. Particulars of topic, method, and sources to be decided jointly by the student and the teacher guiding the study.

390 AESTHETICS (3)

An interdisciplinary inquiry into several key problems in the philosophy of art. Such themes as creativity, the evaluation of art, the purpose of art, the social significance of the

aesthetic experience, the relation of form and content, the nature of symbols, will receive special attention. The course will be conducted seminar style and students will be expected to contribute substantially to the structuring of the course content.

391 INTERDISCIPLINARY SEMINAR (3)

An exploration of problems arising from man's concern with his historical existence: man's concept of himself, God, and his society. An interdisciplinary method is used, emphasizing philosophy, history, literature, and theology, to aid the student to gain an appreciation of the core of relationships which these disciplines share. Offered both semesters.

485 SELECTED STUDIES IN PHILOSOPHY (3)

Intensive study of a selected philosopher, movement, or problem in philosophy. Suggestions for topics may be proposed by students and teachers. Chosen topic will be announced before registration.

PHYSICAL EDUCATION

The Physical Education Program is designed to develop physical and mental health, and places a stress on values of lifetime sports activities. All students are required to complete two semesters of Physical Education with a passing grade. This requirement should be completed within the first four semesters to avoid conflict with upperclass courses.

101 FRESHMAN PHYSICAL EDUCATION I (1)

Introduction to the fundamental skills of tennis, archery, volleyball, badminton, and basketball. Two hours per week.

102 FRESHMAN PHYSICAL EDUCATION II (1)

A continuation of P.E. 101. Two hours per week.

107-108 DANCE — AN EXPERIENCE IN CREATIVE MOVEMENT I (1) (1)

Same course as Music 107-108.

301 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL (2)

Introduction to the scope of physical activities for the elementary school child. Emphasis on principle of planning and conducting a worthwhile physical education program. Correlation of physical education activities with other aspects of the total elementary school program also stressed. Spring Semester. Open to students who have completed six hours in Education.

PHYSICS

(Major: none offered)

Physics is perhaps the most basic of the sciences. Modern treatments of biology and chemistry are being taught from a point of view requiring a foundation in physics. Mathematics majors interested in industrial employment may also find a physics background useful. The physics department therefore is a service department providing courses necessary for the education of science majors and various pre-professional majors as well as for the enrichment of humanities majors.

101-102 RADIOLOGIC PHYSICS (3) (3)

Structure of matter, basic electricity, x-ray production, basic radioactivity, matter-radiation interaction. Lecture: two hours. Laboratory: two hours.

131 PHYSICAL SCIENCE (3)

A survey of physical science including topics from the fields of astronomy, chemistry, geology and physics. Lecture: two hours. Laboratory: two hours.

163 PHYSICS FOR POETS (3)

A course for non-science majors which will explore some of the important (mostly modern) topics in physics. The course is generally non-mathematical and shows physics as a human endeavor. The history and philosophy of physics are introduced where appropriate and the beauty of physical law is stressed. Lecture: two hours. Laboratory: two hours.

221-222 GENERAL PHYSICS (4) (4)

Fundamentals of mechanics, heat wave motion, light, electricity and magnetism, for students majoring in mathematics, chemistry and biology. Knowledge of calculus recommended. Lecture: three hours. Laboratory: two hours.

341 MODERN PHYSICS (3)

Offered Fall semester on request. Introduction to atomic and nuclear physics including the Bohr atom, spectra, x-rays, matter waves, natural radio-activity. Prerequisites: Physics 221-222, twelve credits of calculus. Lecture: three hours.

342 MODERN PHYSICS (QUANTUM MECHANICS) (3)

Offered Spring semester on request. Development and solution of the Schroedinger equation. Prerequisites: Physics 341, Math 242. Lecture: three hours.

344-345 MECHANICS (3) (3)

Offered on request. Dynamics of particles and rigid bodies, accelerated coordinate systems, vibrating motion, Lagrangian methods. Prerequisites: Physics 221-222, twelve credits of calculus, and Mathematics 242. Lecture: three hours.

350 MATHEMATICAL PHYSICS (3)

Offered Spring semester. Some mathematical techniques necessary for the study of advanced physics. Includes Fourier series, Bessel functions, Legendre polynominals, vector analysis, and solution of partial differential equations in boundary value problems. Prerequisite: Math 242. Lecture: three hours.

353-354 ELECTRICITY AND MAGNETISM (3) (3)

Offered on request. Electrostatics, electrodynamics, electrogmagnetism, electromagnetic waves, ac and dc circuits. Prerequisites: Physics 221-222, 350. Mathematics 242. Lecture: three hours.

POLITICAL SCIENCE

(Major: none offered)

200 AMERICAN NATIONAL GOVERNMENT (3)

A study of the national government, its structure, powers and functions.

210 INTRODUCTION TO POLITICS (3)

An introduction to the general study of politics, political institutions and political processes.

301-302 POLITICAL ISSUES AND PROBLEMS (3) (3)

A critical examination of fundamental problems and key issues of contemporary politics and government.

310 POLITICAL PARTIES (3)

A study of the nature and functions of political parties, the electoral process and current political practices in the United States.

315 COMMUNISM (3)

An introductive study to the theory and practice of Communism.

401-402 COMPARATIVE GOVERNMENT (3) (3)

A comparative study of the political systems of modern governments.

405-406 AMERICAN CONSTITUTIONAL LAW (3) (3)

A case-method survey of the organic role of the United States Supreme Court in the total process of the American constitutional system.

480 INDEPENDENT STUDY Variable Credit

In consultation with faculty adviser, student selects an area of special interest for investigation. Conferences are held with faculty adviser periodically.

490 SEMINAR IN POLITICAL SCIENCE (3)

Selected problems or topics in politics and law determined by professor and students. Chosen topic will be announced at registration time.

PSYCHOLOGY

Psychology is offered as a major in conjunction with the King's College Cooperative Program. Students must have approval of the respective department chairmen from each campus (King's College — Chairman of Psychology; College Misericordia — Chairman of Department of Behaviorial Sciences).

A major in psychology is of special value to students interested in careers in psychological research, teaching, counseling and personnel management, as well as being useful in the preparation for other careers in business or the professions. The psychology major is designed to provide: 1. a comprehensive and empirical understanding of human behavior; 2. preparation for graduate study and teaching in psychology; 3. preparation for professional employment or training in business, industry, and social service areas; 4. preparation for careers in the fields of pure and applied psychological research.

Required: Psych. 223, 224, 230, 270, 310, 350.

Related Field: Psych. 223, 270, Ed. 241, Psych. 310 or 230, 350.

223 GENERAL PSYCHOLOGY (3)

A survey of the science of Psychology, its theoretical foundations and practical applications. The areas surveyed include: motivation, emotion, learning, sensation, and perception, personality, individual differences, social behavior, thinking and problem solving, technique of measurement and development psychology. In addition the effects of heredity, environment, physiology and culture as behavior determinants are discussed. The course is an introduction to the scientific view of individual and group behavior and as a basic preparation for more advanced courses.

224 INDUSTRIAL PSYCHOLOGY (3)

This course is designed to investigate organizational behavior, provide a balanced coverage of the fields of personnel and industrial psychology with special emphasis on the utilization of basic psychological theory to make human organization more effective. Areas of concentration include: personnel selection, performance appraisal, training employees and managers, leadership and supervision, communication, motivation, attitudes and job satisfaction.

230 THE PSYCHOLOGY OF THE EXCEPTIONAL CHILD (3)

Consideration of problems of children with superior and inferior intelligence; children with handicaps and children with behavior or personality problems.

270 DEVELOPMENTAL PSYCHOLOGY (3)

This course is designed to give the student a comprehensive understanding of the interrelation of the physiological and psychological growth of the child from infancy to puberty. Emphasis is given to the theoretical formulations of child development, relative to emotional and cognitive processes.

310 ADOLESCENT PSYCHOLOGY (3)

The study of the biological, psychological and social factors that shape the transition from childhood to adulthood. The focus of instruction is toward a fuller understanding of the radical changes that have taken place in the contemporary western civilizations through the study of characteristic adolescent interests, values and behavior patterns. (Recommended for education and social work.)

350 SOCIAL PSYCHOLOGY (3)

A study of the individual and his relationship to the social structures including interpersonal and group dynamics. Investigations of patterns of behavior such as aggression, competition, imitation and suggestion. Emphasis is also placed on the development of social roles, stereotypes, social stratification, and the nature of social change. The problems of personality and human behavior are examined in the light of the related knowledge from fields of sociology and anthropology.

410 ORIENTAL PSYCHOLOGY (3)

A study into the Eastern understanding of the nature of man, including the thoughts of India, China, Japan, and Tibet. An emphasis will be placed on the study of yoga, meditation, epistemology, perception, and consciousness. The influence of Oriental thought on contemporary Western Psychology will be analyzed.

430 ABNORMAL PSYCHOLOGY (3)

This course gives the student an understanding of the etiology, development, and treatment of the various forms of behavior disorders. Material is incorporated from the areas of clinical, social, and personality psychology. The problems related to the determination and assessment of the construct of normalcy are emphasized.

RADIOLOGIC TECHNOLOGY

The Radiologic Technology program is a two-year program leading to an Associate Degree in Applied Science.

Students in the program will complete classroom studies at College Misericordia and will gain some practical experience through the use of radiologic technology equipment available at the college. Additional practicum, necessary to complete the Associate Degree in Applied Science, will be taken at Mercy Hospital of Wilkes-Barre or Mercy Hospital of Scranton, the two hospitals affiliated with the program.

Upon successful completion of the program, students will be knowledgeable in all aspects of radiologic technology, including the proper operation of the latest equipment in the field.

The grade of D will not be accepted in any of the following courses: Biology 125, 126; Physics 101, 102; Radiologic Technology 108, 109, 111, 202, 211, 213, 214, 215.

101 ORIENTATION (10 hr. total, no credit)

An overall view of radiologic technology; history of radiology; allied medicines.

102 RADIATION PROTECTION I (10 hr. total, no credit)

Important safety procedures which must be followed in a Department of Radiology.

103 NURSING PROCEDURES (10 hr. total, no credit)

Handling of patients; emergency care of seriously ill and injured patients; handling surgical cases; medical and aseptic technique; principles of hypodermic injection; administration of an enema; obtaining vital signs; artificial respiration; anesthesia; bedside radiography; handling patients with communicable diseases.

104 DARKROOM TECHNIQUES (10 hr. total, no credit)

The photographic process, manual processing, preparation of solutions, care of apparatus, automatic processing, film artifacts.

105 FILM CRITIQUE (76 hr. total, no credit)

A study of different exposures illustrating good and bad exposures.

106 MEDICAL TERMINOLOGY (2 credits, 2 hr. lect.)

Anatomical names of bones and organs of the body and other anatomical descriptive terms and their common abbreviations; prefixes and suffixes; proper usage, spelling and interpretation of terms.

107 PROFESSIONAL ETHICS (2 credits, 2 hr. lect.)

Nature of ethics, value of ethics, confidential knowledge, professional relationships, legal and ethical problems, professional appearance.

108 RADIOLOGIC POSITIONING I (4 credits, 3 hr. lect., 3 hr. lab.)

Fundamental principles of positioning followed by demonstration; emphasis on necessity for different views to maintain correct detail and proportion of parts; avoidance of magnification, distortion, and superimposition of structures; topographic and radiographic anatomy.

109 RADIOLOGIC POSITIONING II (4 credits, 3 hr. lect., 3 hr. lab.)

Continuation of techniques of radiologic positioning including positioning and techniques used in special procedures. Prerequisite: RAD 108.

111 PRINCIPLES OF RADIOLOGIC EXPOSURE I (2 credits, 1 hr. lect., 2 hr. lab.)

Formation of latent image; films; intensifying and fluoroscopic screens; cassettes and film holders; prime factors used in radiography; factors affecting radiographic quality; calibrations; heat loading of x-ray tubes; film processing — manual and automatic; film critique.

113 HOSPITAL EXPERIENCE I (200 hr. total, no credit)

Hospital orientation and procedures; equipment familiarization; application of theoretical principles by actually performing radiographic examinations under supervision; lectures; practicum correlated with formal course work.

114 HOSPITAL EXPERIENCE II (280 hr. total, no credit)

Continuation of RAD 113; includes pediatric radiology.

115 SUMMER CLINICAL EXPERIENCE (520 hr. total, 4 credits)

A hospital working experience which includes perfecting practice in the handling of patients and in the operation of equipment; emphasis is on routine radiographic examinations and film critique.

202 RADIATION PROTECTION II (20 hr. total, no credit)

Definition of terms, protection of personnel and patients, electrical hazards.

211 PRINCIPLES OF RADIOLOGIC EXPOSURE II (20 hr. total, no credit)

Conditions influencing choice of exposure factors; filters, grids, cones, cylinders, and diaphragms; calipers; technic charts; stereoscopy; identification system (markers, etc.); film critique. Prerequisite: RAD 111.

213 HOSPITAL EXPERIENCE III (362 hr. total, 4 credits)

The student observes and applies radiographic procedures under the supervision of a radiologist; includes special procedures and departmental administration.

214 HOSPITAL EXPERIENCE IV (351 hr. total, 4 credits)

Advanced radiologic procedures under the supervision of a radiologist; includes Radiation Therapy, Nuclear Medicine; Intraoral Radiography; Medical and Surgical Diseases, equipment maintenance.

215 SUMMER CLINICAL EXPERIENCE II (520 hr. total, 4 credits)

The student will perform specialized radiographic procedures under the supervision of a radiologist; advanced film critique; emphasis is on the practical application of theory and skills acquired throughout all courses and practica in the curriculum.

SOCIOLOGY

The Department of Behaviorial Sciences and Social Work seeks to enable the student to acquire a sound knowledge of social principles necessary for an understanding and evaluation of social behavior, processes, organizations and problems; to prepare for graduate study in sociology and professional social work; and for social work positions requiring a baccalaureate degree.

Students majoring in sociology have a choice of concentrating in Social Theory and Research or Social Work. The latter prepares the student for social work practice. Students will be expected to conduct original empirical studies and/or have relevant field experience.

Research projects assigned to sociology majors will give the young sociologist the opportunity to integrate his skills in theory, statistics, and

research in service to an organization, agency, or the community. The projects are designed to contribute to both the knowledge of the student and to the institution or group analyzed.

Required for a major in Social Theory and Research: 36 credits, including Sociology 121, 122 — Freshman; 220, 231 — Sophomores; 390, 391 — Juniors; 481 — Seniors. Recommended: Statistics.

121 PRINCIPLES OF SOCIOLOGY (3)

A survey of the fundamental principles of sociology and the basic factors conditioning social behavior and social processes.

122 SOCIAL PROBLEMS (3)

An analysis of the theory of social problems. Emphasis will be placed on understanding the factors which give rise to social problems, particularly in the American culture. Prerequisite: Soc. 121 or permission of instructor.

220 ANTHROPOLOGY (3)

A survey of the development of society and culture.

221 CULTURAL MINORITIES (3)

The major sub-cultures which exist in the United States will be examined from theoretical and empirical viewpoints. Prerequisite: Soc. 121 or permission of instructor.

222 COMPARATIVE CULTURES (3)

The nature of culture; influence of culture on the development of the personality; the culture of the United States and other major cultures in the world, e.g., Latin America, Japan, India, Soviet Union. Prerequisite: Permission of instructor.

231 SOCIAL RESEARCH (3)

Consideration is given to basic research methods and techniques as used in social research.

233 SOCIOLOGY OF HEALTH (3)

An analysis of (1) the socio-cultural processes affecting conditions of health and disease and (2) the cluster of social relationships and organizations that comprise the institution of medicine. Prerequisite: Permission of the instructor.

321 THE FAMILY (3)

A study of the family as a social institution. A multiple disciplinary approach drawing relevant material from the fields of sociology, anthropology, psychology, and economics in family patterns of organization, disorganization and re-organization in contemporary America. Prerequisite: Soc. 121 or permission of instructor.

322 URBAN SOCIOLOGY (3)

A study of contemporary urban areas in terms of their development, populations, subgroups, social, political, and economic patterns. Attention will be given to processes of change and to particular areas of conflict and strain in the urban community.

323 SOCIOLOGY OF EDUCATION (3)

The course will include: characteristics of educational institutions and processes in contemporary societies, relationship of educational systems to the power and class structures in industrial societies; internal characteristics of school systems as related to the achievement of educational goals.

324 SOCIOLOGY OF RELIGION (3)

Major theories of the sociology of religion, their historical growth and their present day

relevance will be studied. Modern empirical studies and the theories on which they are based will be closely examined.

325 ORGANIZATIONS (3)

The structure and function of large-scale organizations in modern, industrial society. Analysis of the problems of bureaucracy and bureaucratization. The formal and informal structure of organizations. The large scale association as a problem of modern societies.

331 ASSESSMENT OF SOCIAL RESEARCH (3)

This course will focus on the evaluation of selected research studies in the behavioral sciences and social work. Prerequisite: Sociology 231 or the approval of the instructor.

333 SOCIAL THEORY (3)

Examination of current sociological theory, and its relationship to empirical research.

381 SPECIAL TOPICS (1)

A mini course dealing with a topic relevant to sociology or social work.

385-386 INTERDISCIPLINARY COURSE (3) (3)

Course will be co-sponsored with other departments.

390-391 SEMINAR (3) (3)

Special areas of sociology or social work will be analyzed.

481-482 INDEPENDENT STUDY (3) (3)

Individual or group study to broaden or deepen the understanding and knowledge of a specific area of sociology and/or social work through systematic inquiry by direct service method or by indirect or enabling method; may include practicum.

CONCENTRATION IN SOCIAL WORK

The Sociology Department offers a program of study for students who wish to major in social work. The courses, which are listed below, offer a body of knowledge both theoretical and practical and through the field work experience a means of transmitting that knowledge.

It is the objective of this program to provide the student with the skills and value attitudes that she needs to enable her to practice social work at the baccalaureate level.

Field instruction is offered in a variety of settings including both public and private agencies. Through closely supervised field instruction the student is helped to utilize and integrate knowledge gained in the classroom; learn about the structure and operation of social work agencies; and become oriented to the actuality of practice. Required for a major with concentration in Social Work: Sociology 121, 122 — Freshmen; 220, 231, 351 — Sophomores; 352, 390 or 391 — Juniors; 473, 474, 475, 476 — Seniors. Recommended: General Psychology, Principles of Economics, Introduction to Politics, Political Issues and Problems, Adolescent Psychology, Personality Development.

351 INTRODUCTION TO SOCIAL WELFARE (3)

This course focuses upon the growth of social work as a profession and the development of social welfare programs in the United States. An examination is made of the relationship between the social welfare system of a society and other aspects of its institutional structure.

352 MAN AND SOCIETY (3)

The human environment is examined in relation to man's development as a person and the problems he faces in his quest for self-expression. The individual and the social structure are seen as systems that are interdependent. The relationship of behavior and social functioning to environmental and cultural patterns is studied. Prerequisites: General Psychology or the approval of the instructor.

353 SOCIAL WORK METHODS (3)

Methods and strategies of social work intervention are introduced. Examination will be made of the generic elements — social study, diagnosis, and treatment plan — which form the foundation for all methods of social work. In addition, each method will be analyzed as to the relationship of the caseworker, group worker or community organizer, to the agency, to the community and to the client.

354 SOCIAL WORK PROCESSES (3)

An examination of the dynamic processes that are involved in each of the social work methods. Skills, techniques, and strategies of the problem-solving process are analyzed and related to casework, groupwork, and community organization.

370 JUNIOR FIELD PLACEMENT (0)

Junior social work students will be placed in an agency for a minimum of four hours a week. Emphasis will be in observation with limited participation in agency activities.

473-474 FIELD INSTRUCTION SEMINAR I AND II (Senior Level) (2 credits)
(1 per semester)

Discussion of case materials and problems related to field practice. Prerequisite: Consent of instructor.

475-476 FIELD INSTRUCTION I AND II (Senior Level) (6 credits)
(3 per semester)

Senior social work students are placed in an agency two days a week for two semesters. Their practice is supervised by a designated person in the agency and educationally directed by a social worker on the faculty. The experience emphasizes direct service to clients. Prerequisite: consent of instructor.

THEATRE ARTS

Major — 36 semester hours

Related Field — 18 semester hours

The Department of Theatre Arts prepares students in programs of study of varied aspects of the theatre. Since the art of the theatre is a complex discipline, the curriculum has been developed to provide an exacting core program with a sequential development. Following this program, the student will be trained for creative work in the professional, educational, or community theatre. Upon graduation the student will be qualified to assume an active and creative part in all aspects of the theatre.

The department offers two programs:

A. The program in Theatre Education provides a good liberal arts background through course offerings in the area of specialization. The

academic programs complement theatre courses and provide the student with a broad base of preparation for work as a future teacher. Students work on all phases of production activities, gain practical experience as actors and directors, designers and technicians. Practice teaching assignments afford an opportunity for the application of their training through the actual direction and production of plays in the school situation.

B. The Bachelor of Arts program in Theatre Arts provides a broad liberal education in the arts and humanities, and is designed to enhance the creative and aesthetic background of the students. In addition, the student will take offerings in History of the Theatre, Dramatic Literature, and experience both theoretical and practical work in acting, directing and all phases of technical theatre. The courses are designed to form the basis for further graduate training in the area of Theatre.

100 THEATRE PRODUCTION (1) each semester

Since students in all curricula are primarily concerned with various aspects of performance in the Theatre Arts, this course is established as a laboratory in performance and practice. It encompasses all work required in the preparation and presentation of productions of the Department of Theatre Arts, including rehearsing, performance, stage management, building and painting scenery, gathering and constructing properties, lighting, sound, making costumes, programming, box office, publicity, etc. During the four-year program students must work in each area at least once, and serve as stage manager. (May be repeated for credit.)

102-103 ELEMENTS OF DRAMATIC PRODUCTION (3) (3)

A survey of dramatic production from its earliest beginnings to the present time. A comprehensive view of the theatre from an overall study of the numerous arts and crafts that comprise the complex stage art. While the literary aspects of drama are not ignored, this course attempts to develop a true appreciation of the theatre in terms of production. The first semester provides an orientation to the various phases of backstage theatre and front of the house organization, its terminology, the examination of selected plays, and the basic concepts of performance and techniques of production. In the second semester, the emphasis presents in historical perspective, the kinds of plays and then describes how the director, actor, and designer work together to create the play. New forms of theatre as well as discussion of examples of drama from movies and television are included. (Course may be taken either or both semesters.)

104-105 DANCE AND CHOREOGRAPHY (1) (1)

See Music 107-108, 127-128.

(For Theatre Arts majors at least one year of this course must be taken as part of the physical education requirement.)

106 SPEECH COMMUNICATION (3)

A student-oriented course that is both content and performance oriented. Designed to make students aware of the importance of speech communication in today's society. The textbook will acquaint the student with the basic principles of speech communication, and speech assignments and projects will provide an opportunity to apply these principles through the creation of communicative messages. The student will have the opportunity to give and receive purposeful constructive criticism and, above all, attempt to develop an awareness of the occurance of communication breakdowns and how to avoid them.

200 ACTING (3)

Basic exploration of styles and methods of acting in a laboratory situation. Simple exercises in active behavior, improvisations, pantomime, dramatic scenes and an analysis

of dramatic situation are provided. Training is given with concentrated attention on the stage and in making adjustments to other actors. Beginning work on dialogue and test. Students work individually as well as in a group.

201-202 HISTORY OF THE THEATRE AND DRAMA (3) (3)

A complete survey of the development of the theatre physically and dramatically from pre-Greek to modern times. Extensive readings in dramatic literature and criticism of the various periods are included. The first semester covers from pre-Greek to Elizabethan, while the second semester covers from Fr. Neo-Classicism to the Twentieth Century. (Course may be taken either or both semesters.)

203 ORAL INTERPRETATION OF LITERATURE (3)

This course aims to develop appreciation of good literature through the study, analysis, and oral presentation of prose, poetry, and drama.

204 CORRECTION OF SPEECH DISORDERS (3)

A study of the causes, diagnosis, and treatment of organic and functional disorders of speech. A lecture and workshop course.

205 PRINCIPLES OF DESIGN (3)

See Art 101.

206 INTRO. TO CLOTHING AND DESIGN (3)

See H. Ec. 103.

207 HISTORY OF COSTUME (2)

See H. Ec. 302.

300 MAKE-UP (3)

Workshop course based upon the functions and practical application of make-up. Student learns types of make-up, the materials used and the method employed in application.

301-302 MODERN DRAMA (3) (3)

Analysis of contemporary dramatic literature. Students are required to read typical works of major dramatists, research critical interpretations, and examine influences of those dramas especially responsible for principal forms used by playwrights of the present. The first semester will study the modern European playwrights from Ibsen to the present. The second semester will deal with the British playwrights from Shaw to present, the Irish Renaissance, and major American dramatists from O'Neill to Off-Broadway. (Course may be taken either or both semesters.)

303-304 SHAKESPEARE (3) (3)

See English 313-314.

305 VOICE AND DICTION (3)

Training and practice in the improvement of the speaking voice. Practice in breath control, relaxation, articulation, enunciation, pronunciation, and projection. Ear-training in speech appreciation and analysis as well as techniques for the stage.

306-307 STAGECRAFT (3) (3)

An introduction to theatrical production of technical aspects and basic application in design and execution. Covers set design, costume design, lighting, properties, etc. Consideration is given to theatre facilities, materials, and equipment, and the techniques and organization involved from shop to stage. Working on major productions provides practical application of theory, and a final project is required.

308 DRAWING AND COMPOSITION (3)

See Art 103.

309 PATTERN DRAFTING AND DESIGN (3)

See H. Ec. 201.

310 COSTUME ART (3)

See H. Ec. 204.

400 THEATRE DIRECTION (3)

Practical beginning study of theories, practices, and techniques of play direction. Course moves from fundamental considerations of compositions analysis, and techniques to problems of style and form, and finally to scenes and laboratory work with class analysis and criticism.

401 CREATIVE DRAMATICS (3)

Organization and direction of children and young people's theatre programs in schools, community, church, and recreational facilities. Includes problems, methods and materials relating creative techniques to educational uses from elementary to junior high school, classroom demonstrations and directed experiences and evaluation of literature.

402 ADVANCED ACTING (3)

Discussion of roles in major classical material. Students prepare segments of plays for performance and critique. Individual work on a part includes creation of simple reality through talking, listening, and justification as applied to actual texts, breakdown of action and exercises in imagery and rhythm for work on character. Rehearsal and performance of scenes. Prerequisite: TH-A 200.

403 DRAMATIC CRITICISM (3)

History, method and theories of dramatic criticism from Aristotle to the present day. All the major theorists are analyzed and important plays; classical and modern are applied.

460 TEACHING OF SPEECH AND DRAMA (3)

General methods are learned in the Education Department. See Ed. 460 and specific methods devoted to materials and techniques utilized in the teaching of speech and drama are taught by the Theatre Arts Department. Texts are considered and evaluated.

490 EDUCATIONAL THEATRE SEMINAR (3)

This seminar course discusses the problems introduced by the creative teaching of theatre programs in the schools. Interest areas of the philosophies and history of educational theatre, as well as the current techniques and modern experiments in the field are involved. Drama as it applies to both curricular and extracurricular activities is discussed and students are introduced to professional organizations in theatre and advised to join them. Open only to Theatre Education students returning from student teaching.

THEOLOGY

(Major: none offered)

As an academic discipline, theology has a unique role in furthering the objectives of the college as a Catholic institution of higher learning. The aim of the curriculum is to acquaint the student with the rich heritage of Christian revelation and tradition of the past and, concomitantly, to involve her in the exciting conceptual insights of the post-conciliar age. Course offerings are designed to introduce the student to the fundamental beliefs of the Christian commitment, to give the individual a firm basis for responsible decision-making

in matters of conscience, and, finally, to prepare her to act purposefully and creatively as an educated Christian woman in the Church and in the secular community.

Non-Catholic students are not required to take theology courses; however, they are invited to elect any course which they feel will broaden their awareness of God and lead to a greater understanding of the ecumenical goals of church leaders of all denominations.

Any 100-level course will serve as a prerequisite for all 200 level courses. Any 200 level course will serve as a prerequisite for the 300-level courses.

Transfer students who do not have any credits in theology are expected to take one theology course for every full year of attendance at College Misericordia.

100 THE BIBLE AND CONTEMPORARY LIFE (3)

This course will require the reading of selected books of the Old and New Testament and certain works of literature which will be discussed and applied to contemporary life problems. Biblical theological dimensions of contemporary life will be emphasized through the examination of the themes of alienation, guilt, sin, salvation, anguish, evil, the problem of suffering, original sin, faith and the search for faith as reflected in the works of prominent authors in prose and poetry.

102 INTRODUCTION TO CHRISTIAN THOUGHT (3)

This course is designed to acquaint the student with an understanding of the Word of God, the nature of revelation, and basic dogmatic theology.

202 MEN AND MORALS (3)

A critical examination of the lives, influences, and beliefs of six exemplary men and women throught the medium of biography and autobiography. Each section wil share with the instructor the responsibility of choosing material for this course which will be primarily discussion-oriented.

204 CONTEMPORARY MORAL THOUGHT (3)

An analysis of the principles governing the morality of human actions. This course will treat of the basic principles governing the formation of an authentic Christian conscience and the meaning of relational morality as opposed to strictly legalistic norms. There will be lectures and class discussions on such specific moral problems as war, birth control, abortion, divorce, trial marriage.

206 JESUS: GOD AND MAN (3)

This course will offer historical, scriptural, and theological insights into the actuation of the Jesus event in one's personal life, in the Church, and in the future hope of man. Inclusion of the early Christians' attempt to formulate an adequate Christology, the scholastic synthesis, and more recent issues will be studied.

208 CONTEMPORARY WORSHIP (3)

Concentration in this course will be on the theology of celebration. It is a study into the nature of signs and symbols and their use in man's need to express his relationship to the "holy". The course will unfold various liturgical expressions as emerging from both the individual and communal dimensions of man. The sacraments and the Mass will be emphasized with a special study of the Eucharistic Mystery as both source and means of unity.

210 METHODS IN C.C.D. (3)

This course is offered to help those engaged in forming young Christians. Its aim is to give a fairly broad picture of recent approaches to religious education. It will include in-

sights in methods and techniques that can meet the needs of teachers in the programs of the Confraternity of Christian Doctrine. Those who complete this course will receive certification as C.C.D. teachers in the Diocese of Scranton. Prerequisites: nine credits in theology.

300 CHRISTIAN MARRIAGE (3)

Lectures, class discussions and tapes will be used in this course to formulate attitudinal values on the following aspects of Christian Marriage: Marriage as a sacrament; teachings of Vatican II on marriage; the psychological, social, physical, and contractual aspects of marriage; divorce; medical and moral implications of contraception, abortion, genetic control; liturgical celebration of marriage.

306 WORLD RELIGIONS (3)

An introduction to the major non-Christian religions of the world (Hinduism, Buddhism, Confucianism, Taoism and Judaism) through a study of the origin, development, beliefs, and scriptures of these religions. An examination of some of the organized religions of America will be included. This course attempts to stimulate the student's awareness of his profound brotherhood with all men and therefore develop a greater sensitivity to all reflections of the truth.

370 C.C.D. PRACTICUM (3)

Supervised teaching experience in regional parochial religious education programs on the primary and secondary levels. Prerequisite: Theology 210 — C.C.D. Methods.

380 INDEPENDENT STUDY (3)

Individual study of a particular area of Theology. Particular topic and method will be decided jointly by the student and the teacher directing the study.

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COLLEGE MISERICORDIA ALUMNI ASSOCIATION

The College Misericordia Alumni Association, founded in 1927, enjoys a proud tradition of service. It provides the framework through which College Misericorida graduates may continue to aid the College in furthering academic and cultural programs, thereby remaining an active influence in the college community long after graduation.

Activities of the Alumni Association fall into two categories: those undertaken by the National Association and those undertaken by chapters in various cities throughout the Northeast. All graduates of College Misericordia are members of the National Alumni Association, which is co-publisher of the CM NEWSLETTER, bringing news of the College to members residing throughout the United States and abroad, and initiates the Alumni Annual Giving, through which members contribute to the financial support of College Misericordia. The Association also sponsors a Homecoming celebration on campus each year and serves the undergraduates through career conferences.

Annually, the Association awards a scholarship for graduate study to a Sister of Mercy who is an alumna and a commencement prize to the student who has attained the highest Scholastic average for four years.

The chapter brings the college community close to the alumni wherever they reside and provides an opportunity for stimulating relationships with other Misericordia graduates. Chapter members recruit promising students and promote good public relations in their communities. A spirit of alumni solidarity is generated by the chapter, thereby reinforcing Misericordia's strength and influence.

Upon graduation, all students become members of the Alumni Association, and an associate membership is available to any former student who has attended Misericordia for one year.

One business meeting is held annually on campus during Homecoming. Executive Board meetings are scheduled on a quarterly basis. The Executive Board consists of the National Officers, who are elected bi-annually, Chairmen of Standing Committees appointed by the Alumni President, and Chapter Presidents.

Alumni activities are coordinated through the office of the Director of Alumni Affairs, located in the Administration Building. In the Alumni Office, files of addresses and other pertinent information regarding alumnae and associate members are kept current and accurate. Members of the faculty and student body are welcome to visit the office and request this information at any time.

OFFICERS OF NATIONAL ALUMNI ASSOCIATION

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Vice-President:
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Southern Tier, N.Y.:
Mrs. Thomas Malloy, 146 Matthews St., Binghamton, N.Y. 13905

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Mrs. Victor Habib, 100 Park Place, Kingston, Pa. 18704

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Mrs. Karl F. Cossaboon, 3335 Rockfield Dr., South, Devon, Wilmington, Del. 19810

Director of Alumni Affairs:
Mrs. John Wills, 107 Philadelphia Ave., West Pittston, Pa. 18643

PARENTS' ASSOCIATION

Objectives:

The objectives of this Association are to assist the advancement, growth, and general welfare of the College; to support the Administration in maintaining the high standards and prestige of the College; to foster good faculty-parent-student relationships, and to influence qualified students in attending College Misericordia.

Membership:

Membership of the Association consists of parents, guardians and friends of students and former students of College Misericordia.

Activities:

Parent — Daughter Communion Breakfast.
Parents' Dinner Dance.

Administrative Organization

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M.F.A. Boston University

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Guilmant Organ School
Fellow of the American Guild of Organists

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B.A. Marywood College
M.L.S. University of Maryland

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B.A. College Misericordia
M.A. The Catholic University of America

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M.S. Marywood College

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B.S. Marywood College
M.S. Marywood College

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M.S.N. Wayne State University

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B.A. College Misericordia
M.A. Columbia University
Graduate Study: The Julliard School

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B.S. College Misericordia
M.A. New York University

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B.A. St. Mary-of-the-Woods College
B.L.S. St. John's University
M.A. St. John's University
Foreign Study: University of London

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B.A. College Misericordia
M.S. University of Notre Dame
Graduate Study: Fordham University

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Graduate Study: University of Rochester

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Suzanne Druffner, R.N. . . . . *Assistant Professor, Nursing*
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Robert C. Ferguson . . . . . *Instructor, Psychology*
B.A. Randolph-Macon College
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John Filar . . . . . *Associate Professor, Chemistry*
B.S. University of Scranton
M.S. University of Notre Dame

Sister M. Siena Finley, R.S.M. . . . . *Instructor, Theology*
B.S. College Misericordia
M.S. Fordham University

Kenneth D. Fisher . . . . . *Assistant Professor, English*
B.A. King's College
M.A. Fordham University
Doctoral Study: State University of New York, Binghamton

Barbara Forconi, R.T. (A.R.R.T.) . . . . . *Adjunct Instructor, Radiologic Technology*

Donald O. Fries . . . . . *Assistant Professor, History*
B.A. University of Michigan
M.A. University of Michigan
Ph.D. Michigan State University

Sister M. Sharon Gallagher, R.S.M. *Assistant Professor, Library Science*
B.A. College Misericordia
M.S.L.S. Marywood College

Arnold Garinger . . . . . *Assistant Professor, Education, Guidance*
B.S. Bloomsburg State College
M.A. Villanova University
Graduate Study: West Chester State, Temple University

Sister M. Luke Gibbons, R.S.M. . . . . *Assistant Professor, Business*
B.S. College Misericordia
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B.A. College Misericordia
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Sara Gregory . . . . . *Instructor, Physical Education*
B.S. College Misericordia
M.S. Candidate, East Stroudsburg State College

Michael J. Grieco, R.T. (A.R.R.T.) . . . . *Instructor, Radiologic Technology*
A.A.S. Broome Community College
B.S. Medical College of Georgia

A. Catherine D. Griffiths . . . . . *Assistant Professor, French*
B.A. Montclair State College
M.A. Columbia University
Graduate Study: Universite de Dijon

Sister Ann Horgan, R.S.M. . . . . *Instructor, Mathematics*
B.S. College Misericordia
M.A. Catholic University of America

Donald J. Inverso . . . . . *Assistant Professor, Philosophy*
B.S. St. Joseph's College
M.A. Villanova University
Graduate Study: Fordham University

Naomi Jamieson, R.N. . . . . *Assistant Professor, Nursing*
B.S. Temple University
M.S. Temple University

Marilyn M. Kabillus, R.T. (A.R.R.T.) . . . . . *Adjunct Instructor, Radiologic Technology*

Martha Proud Kaleshefski . . . . . *Assistant Professor, Art*
B.A. College of New Rochelle
M.F.A. Rochester Institute of Technology
Graduate Study: University of Arizona, Guadalajara, Mexico

Ralph Kaleshefski . . . . . *Assistant Professor, Art*
B.A. Pennsylvania State University
M.A. Pennsylvania State University
Graduate Study: University of Arizona, Guadalajara, Mexico

Sister Regina Kelly, R.S.M. . . . . *Professor, English*
B.A. College Misericordia
M.A. The Catholic University of America
Ph.D. Fordham University

Sister Ruth Kelly, R.S.M. . . . . *Associate Professor, English*
B.A. College Misericordia
M.A. Villanova University
Graduate Study: Harvard University

Stanley Knapich . . . . . *Associate Professor, Biology*
B.S. Wilkes College
M.Ed. Pennsylvania State University
D.Ed. Biology Pennsylvania State University
Post Doctoral Work, University of Miami

Carl J. Konecke . . . . . *Assistant Professor, Biology*
B.S. King's College
M.S. University of Nebraska
Graduate Work, SUNY-Binghamton

Joan Krause . . . . . *Associate Professor, Home Economics*
B.S. College Misericordia
M.S. University of Scranton
Graduate Study: Drexel Institute of Technology

Joseph Kuna . . . . . *Lecturer, Social Work*
B.A. University of Scranton
M.S.W. Marywood College

Edward Latarewicz . . . . . *Assistant Professor, Philosophy*
B.A. Saint Bonaventure University
M.A. Saint Bonaventure University
Graduate Study: Fordham University

Louis J. LeBritton, R.N. . . . . *Professor, Nursing*
B.S.N. University of Connecticut
M.P.H. Yale University

Patricia Lewis . . . . . *Assistant Professor, Sociology*
B.S. Wilkes College
M.S.W. Marywood College

Ferdinand Liva . . . . . *Assistant Professor, Music*
Julliard School of Music; Study under B. Linsheimer, T. Pashkus and H. Lets
Conductor, Niagara Falls Symphony and Wilkes-Barre Philharmonic Orchestra
Foreign Study: under Franz Pizzo, Naples, Dottore, honoris causa, Universita dei Terroni, Taranto, Italy

Joseph Luksic . . . . . *Assistant Professor, Library*
B.A. King's College
M.S.L.S. Marywood College

Louis Maganzin . . . . . *Associate Professor, History*
B.A. Saint Bonaventure University
M.A. Georgetown University
Ph.D. Georgetown University

Sister M. Joel Magill, R.S.M. . . . . *Assistant Professor, Chemistry*
B.A. College Misericordia
M.S. University of Notre Dame

Vincent Maier . . . . . *Assistant Professor, Physics*
B.S. Drexel Institute of Technology
M.S. University of New Hampshire

Joseph Mainwaring . . . . . *Lecturer, Mathematics*
B.S. Mansfield State College
Graduate Study: New York University

Helen Marie Marr . . . . . *Assistant Professor, Music*
B.M. College Misericordia
M.A. Columbia University

Sister M. Carmel McGarigle, R.S.M. . . . . *Assistant Professor, Music*
B.M. College Misericordia
Pius X School of Liturgical Music
M.M. De Paul University
Graduate Study: Columbia University

Sister Anne Elizabeth McLaughlin, R.S.M. . . . . *Instructor, Theology*
B.S. College Misericordia
M.A. The Catholic University of America

Sister Dorothy McLaughlin, R.S.M. . . . . *Professor, Art*
B.A. College Misericordia
M.A. University of Notre Dame
D.Ed. University of Pittsburgh

Sister Marie D. Moore, R.S.M. . . . . *Assistant Professor, Music*
B.M. College Misericordia
M.M. De Paul University
Ph.D. University of Rochester
Foreign Study: Universite de Paris, Ecole Normale de Musique

Sister M. Flora Mulhearn, R.S.M. . . . . *Assistant Professor, Art*
B.A. College Misericordia
M.A. Columbia University

Sister M. Noreen Mulherin, R.S.M. . . . . *Assistant Professor, Education*
B.A. College Misericordia
M.S. Fordham University
Graduate Study: St. John's University

John Mullany . . . . . *Assistant Professor, Education*
B.S. University of Scranton
M.Ed. Rutgers University
P.D. Fordham University

Susan C. Novak, R.N. . . . . *Assistant Professor, Nursing*
B.S.N.E. Catholic University of America
M.S. St. John's University

Dennis O'Neill . . . . . *Lecturer, Psychology*
B.S. Kansas State University
M.S. Kansas State University

Thomas J. O'Neill . . . . . *Assistant Professor, Sociology*
B.S. Northwest Missouri State College
M.A. University of Missouri
Ph.D. Candidate University of Missouri

Sister James Mary Parker, R.S.M. . . . . *Assistant Professor, Theology*
B.A. College Misericordia
M.A. Saint Mary's College

David Minton Payne . . . . . *Assistant Professor, English*
B.S. Saint Peter's College
M.A. Seton Hall University
Doctoral Study New York University

Reese E. Pelton . . . . . *Lecturer, Music*
B.A. Wilkes College
M.Ed. Pennsylvania State University

Dr. Tatjana Petrychenko . . . . . *Associate Professor, Biology*
P.C.N. Sorbonne University
B.A. Tartu University
Ph.D. Ukranian Free University of Munich

Mary Pleban . . . . . *Assistant Professor, Home Economics*
B.S. Marywood College
M.S. Marywood College

Betty Ann W. Porzuczek . . . . . *Assistant Professor, Music*
B.M. University of Iowa
M.A. University of Iowa
Ph.D. Candidate University of Iowa

Reverend Michael Rafferty . . . . . *Assistant Professor, Theology*
B.S. University of Scranton
M.S. University of Scranton
Graduate Study St. Vincent's Seminary

Irma Luchi Ressa . . . . . *Assistant Professor, Chemistry*
B.S. College Misericordia
M.A. Columbia University

Charles Riedlinger . . . . . *Assistant Professor, Library*
B.A. Wilkes College
M.S.L.S. University of Pittsburgh

P. Virginia Ruddy, R.N. . . . . *Assistant Professor, Nursing*
B.S. Duquesne University
M.S.N. Catholic University

Sister M. Charlotte Russell, R.S.M. . . . . *Assistant Professor, Latin*
B.A. College Misericordia
M.A. Fordham University
Graduate Study Tufts University, University of Detroit

Rosemarie Savelli . . . . . *Associate Professor, Political Science*
B.A. College Misericordia
M.A. University of Scranton
J.D. The Catholic University of America

Eva E. Schuler, R.N. . . . . *Assistant Professor, Nursing*
B.S.N. Washington University
M.S.N. Washington University

Robert Schuler, C.P.A. . . . . *Lecturer, Business*
B.S. King's College
M.S. Candidate University of Scranton

Marian L. Sherman, R.N. . . . . *Instructor, Nursing*
B.S. College Misericordia
M.S.N. Candidate. University of Pennsylvania

Russell J. Singer . . . . . *Lecturer, Economics*
B.S. Wilkes College
Ph.D. Candidate. Rutgers University

Margaret A. Smedley . . . . . *Assistant Professor, Education*
B.A. Marymount College
M.A. The Catholic University of America
Ph.D. The Catholic University of America

Vincent Smith . . . . . *Lecturer, Music*
B.S. Wilkes College
M.S. Candidate. Ithaca College

Shirley Ann Tokach . . . . . *Lecturer, Art*
B.A. Wilkes College

Jack Henry Truschel, R.T. (ARRT), (ASRT) . . . . . *Adjunct Instructor, Radiologic Technology*

Geraldine Wall . . . . . *Assistant Professor, Physical Education*
B.S. East Stroudsburg State College
M.S. University of Scranton

Sister Marion Joseph Walsh, R.S.M. . . . . *Professor, Home Economics*
B.S. College Misericordia
M.A. Columbia University

Jo Anna Wentling . . . . . *Assistant Professor, Education*
B.S. Millersville State College
M.A. Lehigh University
D.Ed. Candidate. Lehigh University

Stephen Wilhide . . . . . *Lecturer, Social Work*
B.A. Frostburg State College
M.S.W. University of Maryland

Lee Williames . . . . . *Assistant Professor, History and Political Science*
B.A. LaSalle College
M.A. Niagara University
A.C.S. (Area Certificate of Specialization) Soviet & East European Institute
Doctoral Studies. State University of New York, Binghamton

Michael H. Yozviak . . . . . *Lecturer, Education*
B.A. Susquehanna University
M.A. New York University
Graduate Study. Pennsylvania State University, Bucknell University

Alexei Yudenich . . . . . *Instructor, Dance*
Sarajero Opera Ballet
Pennsylvania Ballet

DIRECTORY FOR COMMUNICATIONS

Post Office Address:
College Misericordia
Dallas, Pennsylvania 18612

Correspondence to the College should be addressed as follows in regard to the nature of the inquiry:

Academic Affairs . . . . . *Academic Dean*
Academic Transcripts . . . . . *Registrar*
Admissions . . . . . *Director of Admissions*
Catalog . . . . . *Director of Admissions*
Extracurricular Activities . . . . . *Dean of Students*
Business and Expenses . . . . . *Treasurer*
Financial Aid . . . . . *Director of Financial Aid*
Graduate Program . . . . . *Director of Graduate Studies*
Placement Opportunities . . . . . *Director of Placement*
Extension Program and Summer Session . . . . . *Registrar*
Alumni . . . . . *Director of Alumni Affairs*

The College telephone	675-2181
The Dean's Office	675-2181
The Registrar's Office	675-1779
The Guidance Office	675-2853

The Students' telephone:

Alumnae Hall	
First Floor	675-9662
	675-9664
Second Floor	675-9665
	675-9667
Third Floor	675-9668
	675-9669
Lounge	675-9670
McAuley Hall	
Lounge	675-9690
Second Floor	675-9606
Third Floor	675-9605
Third Floor Annex	675-9632

The Students' telephone:

North Hall	
Lounge	675-9658
Rooms:	
201-216	675-9679
217-234	675-9650
301-316	675-9648
317-334	675-9619
401-416	675-9693
417-434	675-9673
Rosary Hall	675-9617

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Academic Calendar

Fall 1974

Saturday, Sunday	Sept. 7-8	Orientation of new students
Monday	Sept. 9	Assembly Mass - Classes begin
Friday	Sept. 13	Last day to remove summer incompletes
Monday	Sept. 16	Drop - Add period ends
Monday	Sept. 16	Student teaching begins
Tuesday	Sept. 24	50th Anniversary Day
Saturday, Sunday	Oct. 5-6	Parents' Weekend
Friday	Oct. 11	Last day to withdraw from courses without academic penalty
Saturday, Sunday, Monday	Oct. 26-27-28	Fall Weekend
Monday	Oct. 28	No classes
Friday	Nov. 1	Mid-semester grades due at Data Processing
Friday	Nov. 8	Student teaching ends
Saturday	Nov. 9	National Teacher's Examinations
Monday	Nov. 18	Advising for spring semester begins
Tuesday	Nov. 19	First day to change majors (spring sem.)
Tuesday	Nov. 26	Thanksgiving recess begins after last class
Monday	Dec. 2	Classes resume
Wednesday	Dec. 4	Last day to change majors (spring sem.)
Thursday	Dec. 5	Registration for spring semester No classes
Monday	Dec. 16	Final examinations begin
Monday	Dec. 23	Final grades due at Data Processing

Spring 1975

Monday	Jan. 13	Spring semester classes begin
Monday	Jan. 20	Drop - Add period ends Student teaching begins
Saturday	Jan. 25	National Teacher's Examinations
Friday	Jan. 31	Last day to remove fall incompletes
Friday	Feb. 14	Last day to withdraw from courses without academic penalty
Saturday, Sunday, Monday	Feb. 15-16-17	Spring Weekend
Monday	Feb. 17	No classes
Friday	March 7	Mid-semester grades due
Friday	March 14	Student teaching ends
Friday	March 21	Easter Recess begins after last class
Monday	April 7	Classes resume
Monday	April 21	Advising for fall semester begins
Tuesday	April 22	First day to change majors (fall sem.)
Wednesday	April 30	Last day to change majors (fall sem.)
Thursday	May 1	Registration for fall semester No classes
Thursday	May 8	Final examinations begin
Friday	May 16	Grades due at Data Processing
Saturday	May 17	Commencement